

EXHIBIT 12

**IN THE UNITED STATES DISTRICT COURT
FOR THE DISTRICT OF MINNESOTA**

FAIR ISAAC CORPORATION,

Plaintiff,

v.

FEDERAL INSURANCE COMPANY, and
ACE AMERICAN INSURANCE COMPANY

Defendants.

Case No. 16-CV-1054(WMW/DTS)

**SUPPLEMENTAL EXPERT REPORT
OF NEIL J. ZOLTOWSKI
WITH RESPECT TO DAMAGES**

Respectfully submitted this 3rd day of August, 2020



Neil J. Zoltowski

CONFIDENTIAL – ATTORNEYS' EYES ONLY

EXHIBIT

12

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I. PRIOR OPINIONS

1. I previously submitted the Expert Report of Neil J. Zoltowski with Respect to Damages (“Initial Report”) in this matter on April 19, 2019, and except as reflected herein, my prior opinions have not changed. In my Initial Report, I assessed and quantified the economic damages sustained by FICO and the improper economic benefits realized by the Defendants, assuming the Defendants are found liable for the alleged wrongful acts described in, among other things, FICO’s Second Amended Complaint, including claims for breach of contract and copyright infringement.
2. Specifically, I concluded in my Initial Report that FICO has lost deployment license, development seat license, and support and maintenance fees totaling \$37.4 million from Defendants’ unlicensed and unauthorized use of Blaze Advisor between April 2010 and December 2019. This includes \$16.1 million in fees for Defendants’ unauthorized use of Blaze Advisor in the United States and \$21.3 million for lost fees in Canada, Australia, the United Kingdom, and certain other countries in the European zone.¹ I understand the Court issued an Order on March 23, 2020 excluding my opinions related to these actual damages (i.e., lost license fees) suffered by FICO as a result of Defendants’ wrongful acts.²
3. I also concluded in my Initial Report that FICO may be entitled to disgorge Defendants’ profits for written premiums generated using Blaze Advisor software totaling \$30.9 billion from Defendants’ unauthorized use, reproduction, and distribution of Blaze Advisor between April 2013 and March 2019. This includes \$28.4 billion of gross written premiums generated in the United States and \$2.5 billion of gross written premiums generated by certain foreign entities that used Blaze Advisor in Canada, Australia, the United Kingdom, and certain other countries in the European zone.³
4. Additionally, I previously submitted the Reply Expert Report of Neil J. Zoltowski with Respect to Damages (“Reply Report”) on May 31, 2019. In my Reply Report, I reviewed, evaluated and responded to the analyses and opinions set forth by W. Christopher Bakewell, Defendants’ damages expert, in his report dated May 17, 2019 (“Bakewell Report”). In my Reply

¹ Initial Report at 38-39, par. 110-111 and **Supplemental Schedule 3.0**.

² Order, dated March 23, 2020 at 30-32.

³ Initial Report at 38-39, par. 110-111 and **Supplemental Schedule 3.0**.

Report, I also reviewed, evaluated, and responded to the analyses and opinions set forth by Steven R. Kursh, Defendants' licensing expert, in his report dated May 17, 2019 ("Kursh Report") that were responsive to my Initial Report.

5. Furthermore, I provided deposition testimony in this case regarding my opinions with respect to damages on June 14, 2019.

II. BASIS FOR SUPPLEMENTING PRIOR OPINIONS

6. Since the issuance of my Initial Report and Reply Report, I understand Bick Whitener, an insurance industry expert on behalf of FICO, issued a supplemental report dated May 8, 2020.⁴

7. Recently, I received Defendants' supplemental answers to FICO's interrogatories that were submitted in June 2020 and July 2020, which included updated data related to gross written premiums for each of the Defendants' companies which utilized the Blaze Advisor software in connection with pricing and binding insurance policies.⁵ Specifically, these recently submitted interrogatory responses: (i) report gross written premiums for the accused domestic applications using Blaze Advisor starting in 2016 and thereafter; (ii) report gross written premiums for the accused applications using Blaze Advisor in Canada, Australia, the United Kingdom, and certain other European countries starting from the date of first use and thereafter; and (iii) identify the removal date of the Blaze Advisor software component from the accused domestic and foreign applications.

8. My work on this matter is on-going. This report summarizes my opinions based on the documents produced and testimony given to date in this matter. If additional information is produced, I may modify or supplement my analyses and opinions.

III. SUMMARY OF SUPPLEMENTAL OPINIONS

9. Based on the additional information described above and produced subsequently to my Initial Report and Reply Report, FICO may be entitled to disgorge Defendant's profits from written

⁴ Supplemental Expert Report of R. Bickley (Bick) Whitener, dated May 8, 2020.

⁵ Defendants' Eighth Supplemental Answer to Plaintiff's Interrogatory No. 17, dated June 15, 2020; Defendants' Seventh Supplemental Answer to Plaintiff's Interrogatory No. 18, dated June 18, 2020; Defendants' Sixth Supplemental Answer to Plaintiff's Interrogatory No. 19, dated June 17, 2020; Defendants' Seventh Supplemental Answer to Plaintiff's Interrogatory No. 20, dated July 17, 2020.

premiums generated using Blaze Advisor.⁶ In addition, I have been asked by counsel to make the following adjustments:

- The calculation of Defendants' profits from using, reproducing, and distributing Blaze Advisor includes written premiums from all entities reported per Defendants' interrogatory responses that are either the Defendants, subsidiaries of the Defendants, and/or participate in a pooling arrangement with the Defendants.
- FICO may be entitled to disgorge the profits from written premiums generated by certain foreign entities that use Blaze Advisor in Canada, Australia, the United Kingdom, and certain other European countries starting in September 6, 2013. I understand Federal has admitted distribution of Blaze Advisor 7.1 as of September 6, 2013.⁷
- I have added the written premiums generated by the ADAPT application, which uses the Blaze Advisor software in the United Kingdom, for the Chubb Specialty Insurance, Chubb Commercial Insurance and Accident and Health business units.⁸
- I understand the Defendants dispute whether certain applications used the Blaze Advisor software. Accordingly, I have separately identified the disputed applications in my analysis, which shows the extent the written premiums connected to the use of Blaze Advisor is disputed and not disputed.
- Lastly, I have included a comparative analysis of the written premiums generated with the use of Blaze Advisor with the consolidated written premiums reported by Chubb Limited. (See **Supplemental Schedule 19.0**.)

10. In summary, FICO may be entitled to disgorge Defendants' profits from written premiums generated using Blaze Advisor software totaling \$37.2 billion from Defendants' unauthorized use, reproduction, and distribution of Blaze Advisor. (See **Supplemental Schedule 3.0**.) Between

⁶ I understand based on the Copyright Act (17 U.S.C. § 504(b)) that: "In establishing the infringer's profits, the copyright owner is required to present proof only of the infringer's gross revenue, and the infringer is required to prove his or her deductible expenses and the elements of profit attributable to factors other than the copyrighted work." As a result, the damages presented related to copyright infringement damages reflect the dollar amounts associated with the gross written premiums through Defendants' allegedly infringing use of Blaze Advisor.

⁷ Deposition of Ramesh Pandey, dated January 22, 2019 ("Pandey 1/22/2019 Deposition") at Exhibit 527; Deposition of Henry Mirolyuz, dated January 11, 2019 ("Mirolyuz 1/11/2019 Deposition") at Exhibit 186 (FED008481_0001-FED008482_0001).)

⁸ See, generally, Supplemental Expert Report of R. Bickley (Bick) Whitener, dated May 8, 2020 at 4-7; Federal Insurance Company's Fourth Supplemental Answer to Plaintiff's Interrogatory No. 18, dated January 21, 2019 at 2-4; Federal Insurance Company's Third Supplemental Answer to Plaintiff's Interrogatory No. 18, dated December 14, 2018 at 4.

March 31, 2016 and May 2020, Defendants generated gross written premiums in the United States totaling \$35.8 billion.⁹ (See **Supplemental Schedules 3.0** and **8.0**.) Additionally, between September 6, 2013 and October 2019, Federal generated gross written premiums through certain foreign entities that used Blaze Advisor in Canada, Australia, the United Kingdom, and certain other countries in the European zone of \$1.4 billion.¹⁰ (See **Supplemental Schedules 3.0** and **9.0**.)

11. My computations of Federal's and ACE American's gross written premiums are limited to only those reported by the Defendants for the domestic and foreign applications that utilize the Blaze Advisor software in connection with the issuance of insurance policies.

⁹ I understand that copyright remedies start at the termination date of the SLM Agreement (i.e., March 31, 2016) for the domestic applications. (FED004437_0001.) Additionally, Defendants identified per its interrogatory responses that the Blaze Advisor software component was removed from the domestic applications by May 2020. (Defendants' Eighth Supplemental Answer to Plaintiff's Interrogatory No. 17, dated June 15, 2020.)

¹⁰ Defendants identified per its interrogatory responses that the Blaze Advisor software component was removed from the applications used in U.K., Canada, Europe, and Australia by October 2019. (Defendants' Seventh Supplemental Answer to Plaintiff's Interrogatory No. 18, dated June 18, 2020; Defendants' Sixth Supplemental Answer to Plaintiff's Interrogatory No. 19, dated June 17, 2020; Defendants' Seventh Supplemental Answer to Plaintiff's Interrogatory No. 20, dated July 17, 2020.)

SCHEDULES



Neil Zoltowski

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Partner

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San Francisco, CA 94104

Neil Zoltowski serves as a consulting and testifying financial expert in complex business disputes, intellectual property litigation, and business and intellectual property valuation matters.

He has more than 20 years of experience in the evaluation and quantification of economic damages in intellectual property disputes, including patent, copyright and trademark infringement, trade secret misappropriation, and false advertising and deceptive trade practices under the Lanham Act, as well as commercial disputes such as breach of contract, breach of fiduciary duty, unfair competition, stock valuation / shareholder disputes and diminution of business value claims.

Neil also brings experience in IP and business valuation matters; has designed and executed compliance inspection programs and royalty audits; and has consulted with clients on licensing issues across a broad range of industries, including biotechnology, computer hardware and software, construction, consumer products and services, Internet and e-Commerce, electronics, insurance, life sciences, manufacturing, medical devices, and telecommunications, among others.

Neil's prior consulting experience includes several years at Deloitte, NERA Economic Consulting, and FTI Consulting.

Neil holds the Certified Valuation Analyst and Master Analyst in Financial Forensics designations from the National Association of Certified Valuation Analysts, the Certified Licensing Professional designation from the Licensing Executives Society, and the Certified Patent Valuation Analyst from the Business Development Academy.

Education

B.A., Economics,
Trinity College (Phi Beta Kappa, Pi Gamma Mu)

Practice Areas

Intellectual Property
Litigation

Neil Zoltowski, CLP, CPVA, CVA, MAFF

Partner

REPRESENTATIVE INDUSTRY EXPERIENCE		
Biotechnology / Life Sciences	E-Commerce / Internet	Mobile Devices
Computer Hardware	Electronics	Professional Services
Computer Software	Insurance	Semiconductor / Memory Devices
Construction	Manufacturing	Telecommunications
Consumer Products / Services	Medical Devices	Video Games

PREVIOUS EXPERIENCE

- FTI Consulting, Inc., San Francisco, CA (2011-2012)
- StoneTurn Group LLP, San Francisco, CA (2004-2006) / Boston, MA (2006-2011)
- Deloitte & Touche LLP, San Francisco, CA (2001-2004)
- Tucker Alan, Inc. (acquired by Navigant Consulting), San Francisco, CA (2000-2001)
- NERA Economic Consulting, Boston, MA (1996-1999)

PROFESSIONAL AFFILIATIONS / OTHER

- Member – National Association of Certified Valuation Analysts
- Member – Licensing Executives Society (Chair – Valuation & Pricing Committee)
- Member – Intellectual Property Owners Association (Voting Member – Patent Licensing Committee)
- Future Leaders Program – Greater Boston Chamber of Commerce

DESIGNATIONS AND CERTIFICATIONS

- Certified Valuation Analyst (CVA) – National Association of Certified Valuation Analysts
- Master Analyst in Financial Forensics (MAFF), Business and Intellectual Property Damages – National Association of Certified Valuation Analysts
- Certified Licensing Professional (CLP) – Licensing Executives Society
- Certified Patent Valuation Analyst (CPVA) – Business Development Academy

PUBLICATIONS

- “Implications of Recent Court Decisions on the Application of the ‘Entire Market Value Rule’ to Patent Damages Analysis,” ABA Section of Litigation – Intellectual Property Roundtable Outline, November 2010.
- “Supreme Court Paves the Way for Changes to Expert Discovery,” Forensic Expert Witness Association Newsletter, Fall 2010.
- “An Estimate of Current Universal Service Obligations and the Likely Impact of Federal and State Universal Service Plans,” International Communications Forecasting Conference, June 1998.

Neil Zoltowski, CLP, CPVA, CVA, MAFF

Partner

EXPERT DESIGNATIONS AND TESTIMONY

- Great American Insurance Co. of New York and Novartis Pharmaceutical Corp. v. TA Operating Corp., et al., 2008 (S.D.N.Y., Case No. 06-cv-13230 (WHP)(JCF)) – Report and testifying expert at deposition for travel center defendant in breach of contract dispute involving stolen truckload of pharmaceuticals. Case settled.
- DBEST Products, Inc., et al. v. Staples, Inc., et al., 2008 (C.D. Cal., Case No. 2:07-cv-04895 (ODW) (MANx)) – Report and testifying expert at deposition for office supply defendant in patent infringement dispute involving wheeled storage carts. Case settled.
- Competitive Edge, Inc., et al. v. Staples, Inc., et al. 2009 (N.D. Ill., Case No. 1:08-cv-00956) – Report and testifying expert at deposition for office supply defendant in design patent and trade dress infringement dispute involving novelty and promotional consumer products. Case dismissed.
- Personnel Department, Inc. v. CareerBuilder, LLC, 2009 (D. Vt., Case No. 2:08-cv-59) – Report and testifying expert at deposition for staffing services plaintiff in trade secret misappropriation dispute involving web-based computer software architecture for the creation of résumés. Case settled.
- Lon Sherman, et al. v. Mark G. Shub, et al., 2009 (Mass. Superior Court, Case No. 07-2547-BLS) – Expert disclosure for attorney defendant in professional malpractice dispute concerning estate and gift taxes. Case dismissed.
- EMC Corporation v. Proview Technology (Shenzhen) Co., Ltd., et al., 2009 (D. Mass., Case No. 09-40062-FDS) – Report for computer storage hardware plaintiff in tortious interference and unfair competition dispute involving the wrongful use of the plaintiff's trade name. Case settled.
- HTC Sweden AB v. Innovatech Products and Equipment Co., 2009 (E.D. Tenn., Case No. No. 3:07-cv-232 (VARLAN/SHIRLEY)) – Reports for plaintiff in patent infringement dispute involving floor grinding technology and products. Case settled.
- The Associated Press v. One 3 Two, Inc. (d/b/a Obey Clothing), Shepard Fairey, et al., 2010 (S.D.N.Y., Case No. 1:09-cv-01123 (AKH)) – Report and testifying expert at deposition for co-defendant in copyright infringement involving use of a photograph to create a derivative work for apparel and promotional materials/merchandise. Case settled.
- Fitness Gaming Corporation v. ICON Health & Fitness, Inc., 2011 (E.D. Va., Case No. 1:11-cv-00200 (CMH/IDD)) – Report and testifying expert at deposition for plaintiff in patent infringement dispute involving gaming entertainment and exercise equipment. Case dismissed.

Neil Zoltowski, CLP, CPVA, CVA, MAFF**Partner**

- Achates Reference Publishing, Inc. v. Symantec Corporation, et al., 2013 (E.D. Tex., Case No. 2:11-cv-00294 (JRG-RSP)) – Report for defendant in patent infringement dispute involving software activation technology. Case settled.
- Digital Reg of Texas, LLC v. Symantec Corporation, et al., 2014 (N.D. Cal., Case No. 12-cv-01971-CW) – Report and testifying expert at deposition for defendant in patent infringement dispute involving software activation technology. Case settled.
- Minitab, Inc. v. EngineRoom, LLC, 2014 (M.D. Pa., Case No. 4:12-cv-02170-JEJ) – Report and testifying expert at deposition on behalf of counterclaim defendant in patent infringement dispute involving statistical analysis software. Case dismissed.
- English & Sons, Inc., et al. v. Straw Hat Restaurants, Inc., et al., 2016 (N.D. Cal., Case No. 3:15-cv-01382-LB) – Report on behalf of counterclaim defendant in Lanham Act dispute involving pizza franchises. Case settled.
- Top Agent Network, Inc. v. Zillow, Inc., 2016 (N.D. Cal., Case No. 3:14-cv-04769-RS) – Report on behalf of plaintiff in trade secret misappropriation dispute involving online real estate marketplaces. Case settled.
- Adobe Systems, Incorporated v. A & S Electronics, Inc., et al., 2016 (N.D. Cal., Case No. 4:15-cv-02288 SBA (EDL)) – Report on behalf of defendant in trademark and copyright infringement dispute involving the resale of Adobe software products. Case settled.
- Fusilamp, LLC, et al. v. Littelfuse, Inc., 2017 (American Arbitration Association, Case No. 13-20-1200-2324) – Report and testifying expert at arbitration on behalf of defendant in patent infringement dispute involving blade fuses used in automotive applications. Case adjudicated.
- Smartling, Inc. v. Easyling LLC and Skawa Innovation Ltd., 2017 (D. Mass., Case No. 1:14-cv-13106-ADB) – Report and testifying expert at trial on behalf of plaintiff in Lanham Act and unfair competition dispute involving language translation software solutions and services. Case pending.
- Brooks Automation, Inc. v. PTB Sales, Inc., 2018 (C.D. Cal., Case No. 2:17-cv-03880-PA-AFM) – Reports on behalf of plaintiff in copyright infringement, trademark infringement, unfair competition, misappropriation of trade secrets, and conversion dispute involving cryogenic technology in the semiconductor manufacturing industry. Case settled.
- Kangaroo Manufacturing, Inc. v. Amazon.com, Inc., 2018 (D. Ariz., Case No. 2:17-cv-01806-SPL) – Report and testifying expert at deposition on behalf of defendant in copyright and trademark infringement dispute related to online retail. Case pending.

Neil Zoltowski, CLP, CPVA, CVA, MAFF**Partner**

- Positron Systems, Inc. v. Wyle Laboratories, Inc., 2018 (Cal. Super., Case No. BC595462) – Report and testifying expert at deposition and trial on behalf of plaintiff in unfair competition, misappropriation of trade secrets, and breach of contract dispute involving non-destructive testing technology. Case pending.
- Pennies2Platinum, Inc., f/k/a Yagoozon, Inc. v. Amazon, Inc., Amazon Services, LLC, and Amazon Payments, Inc., 2018 (American Arbitration Association, Case No. 01-17-6003-2625) – Report on behalf of defendant in copyright and trademark infringement dispute related to online retail. Case pending.
- Gavrieli Brands, LLC v. Soto Massini (USA) Corp., et al., 2019 (D. Del., Case No. 18-462-GMS) – Report and testifying expert at trial on behalf of plaintiff in design patent infringement, trade dress infringement, false advertising, and unfair competition dispute involving ballet flat footwear. Case pending.
- Fair Isaac Corporation v. Federal Insurance Compnay and ACE American Insurance Company, 2019 (D. MN., Case No. 16-cv-1054(WMW/DTS) – Reports and deposition testimony on behalf of plaintiff in breach of contract and copyright infringement dispute involving decision management software
- Modular Security Systems, Inc. v. www.Turnstiles.US Inc., 2019 (D. Ariz., Case No. 2:16-cv-00455-DJH) – Report on behalf of plaintiff in patent infringement dispute involving portable turnstile access control systems.
- Facet Technologies, LLC v. Cilag GmbH International and LifeScan, Inc., 2019 (JAMS Arbitration, Ref. No. 14252028986) – Testifying expert at arbitration on behalf of defendant in breach of contract and breach of implied covenant of good faith and fair dealing dispute involving lancing devices and lancets used to obtain samples of blood for glucose testing.

*Fair Isaac Corporation v. Federal Insurance Company and ACE American Insurance Company***SUPPLEMENTAL SCHEDULE 2.0: Documents Considered**

Bates	Begin	End	Bates	Begin	End	Bates	Begin	End
FED	000046_0001	000046_0016	FED	000347_0001	000347_0001	FED	003261_0001	003261_0001
FED	000049_0001	000049_0002	FED	000348_0001	000348_0001	FED	003339_0001	003339_0001
FED	000050_0001	000050_0002	FED	000350_0001	000350_0001	FED	003989_0001	003989_0020
FED	000051_0001	000051_0022	FED	000351_0001	000351_0001	FED	004079_0001	004079_0027
FED	000058_0001	000058_0012	FED	000352_0001	000352_0002	FED	004100_0001	004100_0003
FED	000059_0001	000059_0002	FED	000353_0001	000353_0001	FED	004431_0001	004431_0003
FED	000060_0001	000060_0002	FED	000360_0001	000360_0002	FED	004434_0001	004434_0003
FED	000064_0001	000064_0030	FED	000361_0001	000361_0010	FED	004435_0001	004435_0009
FED	000068_0001	000068_0028	FED	000362_0001	000362_0004	FED	004436_0001	004436_0003
FED	000112_0001	000112_0068	FED	000420_0001	000420_0001	FED	004437_0001	004437_0001
FED	000122_0001	000122_0029	FED	000514_0001	000514_0001	FED	004458_0001	004458_0002
FED	000127_0001	000127_0004	FED	000588_0001	000588_0001	FED	004506_0001	004506_0004
FED	000141_0001	000141_0004	FED	000589_0001	000589_0001	FED	004524_0001	004524_0001
FED	000143_0001	000143_0006	FED	000594_0001	000594_0002	FED	004525_0001	004525_0016
FED	000152_0001	000152_0009	FED	000700_0001	000700_0003	FED	004526_0001	004526_0007
FED	000171_0001	000171_0028	FED	000703_0001	000703_0003	FED	004527_0001	004527_0003
FED	000185_0001	000185_0007	FED	000713_0001	000713_0005	FED	004531_0001	004531_0002
FED	000190_0001	000190_0009	FED	000718_0001	000718_0001	FED	004533_0001	004533_0004
FED	000195_0001	000195_0002	FED	000755_0001	000755_0001	FED	004534_0001	004534_0001
FED	000205_0001	000205_0259	FED	001016_0001	001016_0001	FED	004535_0001	004535_0010
FED	000243_0001	000243_0024	FED	001020_0001	001020_0001	FED	004537_0001	004537_0002
FED	000252_0001	000252_0015	FED	001083_0001	001083_0001	FED	004538_0001	004538_0001
FED	000255_0001	000255_0034	FED	001084_0001	001084_0002	FED	004549_0001	004549_0002
FED	000259_0001	000259_0026	FED	001101_0001	001101_0002	FED	004550_0001	004550_0003
FED	000270_0001	000270_0065	FED	001104_0001	001104_0018	FED	004571_0001	004571_0001
FED	000270-0001	000270-0065	FED	001148_0001	001148_0002	FED	004587_0001	004587_0002
FED	000275_0001	000275_0016	FED	001150_0001	001150_0001	FED	004603_0001	004603_0002
FED	000278_0001	000278_0153	FED	001151_0001	001151_0002	FED	004604_0001	004604_0001
FED	000280_0001	000280_0016	FED	001164_0001	001164_0002	FED	004617_0001	004617_0001
FED	000287_0001	000287_0019	FED	001180_0001	001180_0002	FED	004625_0001	004625_0001
FED	000289_0001	000289_0024	FED	001289_0001	001289_0004	FED	004628_0001	004628_0001
FED	000294_0001	000294_0021	FED	001311_0001	001311_0028	FED	004629_0001	004629_0002
FED	000305_0001	000305_0042	FED	001312_0001	001312_0021	FED	004635_0001	004635_0001
FED	000305-0001	000305-0042	FED	001314_0001	001314_0021	FED	004636_0001	004636_0001
FED	000340_0001	000340_0001	FED	001320_0001	001320_0028	FED	004637_0001	004637_0001
FED	000342_0001	000342_0003	FED	003112_0001	003112_0009	FED	004736_0001	004736_0003

*Fair Isaac Corporation v. Federal Insurance Company and ACE American Insurance Company***SUPPLEMENTAL SCHEDULE 2.0: Documents Considered**

Bates	Begin	End	Bates	Begin	End	Bates	Begin	End
FED	004790_0001	004790_0021	FED	008352_0001	008352_0002	FED	013528_0001	013528_0289
FED	004839_0001	004839_0022	FED	008403_0001	008403_0027	FED	013529_0001	013529_0153
FED	004844_0001	004844_0040	FED	008454_0001	008454_0009	FED	013530_0001	013530_0224
FED	004896_0001	004896_0002	FED	008555_0001	008555_0005	FED	013531_0001	013531_0173
FED	004946_0001	004946_0007	FED	008650_0001	008650_0014	FED	013532_0001	013532_0247
FED	005053_0001	005053_0002	FED	008759_0001	008759_0001	FED	013533_0001	013533_0330
FED	005090_0001	005090_0002	FED	008760_0001	008760_0003	FED	013534_0001	013534_0425
FED	005190_0001	005190_0011	FED	009056_0001	009056_0033	FED	013535_0001	013535_0313
FED	005204_0001	005204_0012	FED	009281_0001	009281_0013	FED	013536_0001	013536_0260
FED	005214_0001	005214_0012	FED	009624_0001	009624_0006	FED	013537_0001	013537_0292
FED	005221_0001	005221_0012	FED	009625_0001	009625_0001	FED	013557_0001	013557_0065
FED	005307_0001	005307_0056	FED	009630_0001	009630_0002	FED	013558_0001	013558_0062
FED	005476_0001	005476_0016	FED	009631_0001	009631_0001	FED	013839_0001	013839_0018
FED	005942_0001	005942_0050	FED	009894_0001	009894_0004	FED	014390_0001	014390_0014
FED	006068_0001	006068_0006	FED	010033_0001	010033_0001	FED	014415_0001	014415_0003
FED	006173_0001	006173_0009	FED	010034_0001	010034_0001	FED	015545_0001	015545_0028
FED	006228_0001	006228_0013	FED	010117_0001	010117_0017	FED	016469_0001	016469_0046
FED	006246_0001	006246_0027	FED	010839_0001	010839_0026	FED	016590_0001	016590_0002
FED	006248_0001	006248_0013	FED	010861_0001	010861_0007	FED	016599_0001	016599_0008
FED	006252_0001	006252_0108	FED	011560_0001	011560_0042	FED	016602_0001	016602_0013
FED	006288_0001	006288_0001	FED	012128_0001	012128_0014	FED	016653_0001	016653_0015
FED	006483_0001	006483_0003	FED	012130_0001	012130_0021	FED	016737_0001	016737_0003
FED	006484_0001	006484_0001	FED	013479_0001	013479_0034	FED	017176_0001	017176_0011
FED	006504_0001	006504_0013	FED	013515_0001	013515_0213	FED	017202_0001	017202_0001
FED	006662_0001	006662_0032	FED	013516_0001	013516_0199	FED	017203_0001	017203_0001
FED	006784_0001	006784_0038	FED	013517_0001	013517_0195	FED	017204_0001	017204_0005
FED	006837_0001	006837_0018	FED	013518_0001	013518_0194	FED	017205_0001	017205_0010
FED	006995_0001	006995_0024	FED	013519_0001	013519_0124	FED	017206_0001	017206_0010
FED	007235_0001	007235_0032	FED	013520_0001	013520_0343	FED	017207_0001	017207_0012
FED	007789_0001	007789_0002	FED	013521_0001	013521_0225	FED	017208_0001	017208_0005
FED	007797_0001	007797_0001	FED	013522_0001	013522_0214	FED	017209_0001	017209_0010
FED	007821_0001	007821_0015	FED	013523_0001	013523_0193	FED	017210_0001	017210_0010
FED	007858_0001	007858_0013	FED	013524_0001	013524_0190	FED	017211_0001	017211_0010
FED	008095_0001	008095_0131	FED	013525_0001	013525_0133	FED	017212_0001	017212_0005
FED	008145_0001	008145_0011	FED	013526_0001	013526_0147	FED	017213_0001	017213_0010
FED	008281_0001	008281_0042	FED	013527_0001	013527_0296	FED	017214_0001	017214_0010

*Fair Isaac Corporation v. Federal Insurance Company and ACE American Insurance Company***SUPPLEMENTAL SCHEDULE 2.0: Documents Considered**

Bates	Begin	End	Bates	Begin	End	Bates	Begin	End
FED	017215_0001	017215_0010	FED	017473_0001	017473_0001	FICO	0000859	0000861
FED	017216_0001	017216_0005	FED	017882_0001	017882_0021	FICO	0000885	0000887
FED	017217_0001	017217_0010	FED	017883_0001	017883_0004	FICO	0000926	0000927
FED	017218_0001	017218_0010	FED	017884_0001	017884_0003	FICO	0000929	0000932
FED	017219_0001	017219_0010	FED	017885_0001	017885_0001	FICO	0000939	0000942
FED	017220_0001	017220_0005	FED	017886_0001	017886_0001	FICO	0000971	0000971
FED	017221_0001	017221_0010	FED	017912_0001	017912_0001	FICO	0001381	0001381
FED	017222_0001	017222_0010	FED	017913_0001	017913_0002	FICO	0001424	0001425
FED	017223_0001	017223_0010	FED	017914_0001	017914_0001	FICO	0001576	0001577
FED	017224_0001	017224_0005	FED	017915_0001	017915_0001	FICO	0001792	0001793
FED	017225_0001	017225_0010	FED	17882_0001	17882_0021	FICO	0001882	0001882
FED	017226_0001	017226_0010	FED	17883_0001	17883_0004	FICO	0001883	0001883
FED	017227_0001	017227_0010	FED	17884_0001	17884_0001	FICO	0001895	0001898
FED	017228_0001	017228_0005	FED	17885_0001	17885_0001	FICO	0001903	0001909
FED	017229_0001	017229_0010	FED	17886_0001	17886_0001	FICO	0001916	0001918
FED	017230_0001	017230_0010	FICO	0000003	0000004	FICO	0001923	0001924
FED	017231_0001	017231_0010	FICO	0000005	0000005	FICO	0002036	0002057
FED	017232_0001	017232_0005	FICO	0000055	0000055	FICO	0002804	0002804
FED	017233_0001	017233_0010	FICO	0000057	0000058	FICO	0002842	0002846
FED	017234_0001	017234_0010	FICO	0000060	0000061	FICO	0002965	0002965
FED	017235_0001	017235_0010	FICO	0000193	0000194	FICO	0004443	0004445
FED	017236_0001	017236_0005	FICO	0000198	0000199	FICO	0004656	0004658
FED	017237_0001	017237_0010	FICO	0000259	0000261	FICO	0005981	0005982
FED	017238_0001	017238_0010	FICO	0000275	0000278	FICO	0052649	0052796
FED	017239_0001	017239_0010	FICO	0000307	0000324	FICO	0052797	0052932
FED	017240_0001	017240_0005	FICO	0000381	0000381	FICO	0052933	0053075
FED	017241_0001	017241_0010	FICO	0000461	0000462	FICO	0053076	0053224
FED	017242_0001	017242_0010	FICO	0000645	0000647	FICO	0053225	0053371
FED	017243_0001	017243_0010	FICO	0000657	0000659	FICO	0053372	0053521
FED	017354_0001	017354_0001	FICO	0000700	0000700	FICO	0053522	0053662
FED	017355_0001	017355_0002	FICO	0000734	0000734	FICO	0053663	0053811
FED	017356_0001	017356_0002	FICO	0000735	0000736	FICO	0053812	0053959
FED	017357_0001	017357_0002	FICO	0000767	0000767	FICO	0053960	0054091
FED	017358_0001	017358_0001	FICO	0000828	0000829	FICO	0054092	0054227
FED	017471_0001	017471_0001	FICO	0000831	0000836	FICO	0054228	0054368
FED	017472_0001	017472_0001	FICO	0000852	0000854	FICO	0054369	0054511

*Fair Isaac Corporation v. Federal Insurance Company and ACE American Insurance Company***SUPPLEMENTAL SCHEDULE 2.0: Documents Considered**

Bates	Begin	End	Bates	Begin	End
FICO	0054512	0054653	FICO	0057306	0057306
FICO	0054654	0054951	FICO	0057309	0057310
FICO	0054952	0055171	FICO	0062065	0062073
FICO	0055172	0055400			
FICO	0055401	0055484			
FICO	0055485	0055611			
FICO	0055612	0055742			
FICO	0055743	0055882			
FICO	0055883	0056031			
FICO	0056032	0056182			
FICO	0056183	0056198			
FICO	0056199	0056214			
FICO	0056215	0056230			
FICO	0056231	0056246			
FICO	0056247	0056262			
FICO	0056263	0056278			
FICO	0056279	0056294			
FICO	0056295	0056556			
FICO	0056557	0056860			
FICO	0056861	0057179			
FICO	0057181	0057181			
FICO	0057182	0057196			
FICO	0057197	0057198			
FICO	0057199	0057205			
FICO	0057206	0057206			
FICO	0057207	0057222			
FICO	0057223	0057224			
FICO	0057225	0057227			
FICO	0057228	0057231			
FICO	0057232	0057243			
FICO	0057244	0057248			
FICO	0057249	0057260			
FICO	0057261	0057261			
FICO	0057262	0057273			
FICO	0057280	0057304			
FICO	0057305	0057305			

*Fair Isaac Corporation v. Federal Insurance Company and ACE American Insurance Company***SUPPLEMENTAL SCHEDULE 2.0: Documents Considered**

Legal Filings

Complaint Jury Trial Demanded and Related Exhibits, dated April 21, 2016

Amended Complaint Jury Trial Demanded, dated February 1, 2017

Second Amended Complaint Jury Trial Demanded, dated September 11, 2018

Plaintiff Fair Isaac Corporation's First Set of Requests for Production of Documents to Defendant Federal Insurance Company, dated April 11, 2017

Plaintiff Fair Isaac Corporation's First Set of Interrogatories to Defendant Federal Insurance Company, dated April 11, 2017

Plaintiff Fair Isaac Corporation's First Set of Requests for Admission to Defendant Federal Insurance Company, dated April 11, 2017

Plaintiff Fair Isaac Corporation's Responses to Defendant's Requests for Production of Documents, dated May 18, 2017

Plaintiff Fair Isaac Corporation's Answers to Defendant's First Set of Interrogatories, dated May 19, 2017

Plaintiff Fair Isaac Corporation's Answers to Defendant's First Set of Interrogatories, dated August 16, 2017

Plaintiff Fair Isaac Corporation's Second Set of Requests for Admission to Defendant Federal Insurance Company, dated December 29, 2017

Plaintiff Fair Isaac Corporation's Second Set of Requests for Production of Documents to Defendant Federal Insurance Company, dated December 29, 2017

Plaintiff Fair Isaac Corporation's Second Set of Interrogatories to Defendant Federal Insurance Company (15-21), dated December 29, 2017

Declaration of William Waid in Support of Fair Isaac Corporation's Opposition to Federal Insurance Company's Motion to Compel, dated February 5, 2018

Defendants' Response to Plaintiff's Second Set of Requests for Admission, dated January 29, 2018

Defendant's Answers to Plaintiff's Second Set of Interrogatories (15-21), dated January 29, 2018

Defendant's Response to Plaintiff's Second Set of Requests for Admission, dated January 29, 2018

Defendant's Response to Plaintiff's Second Set of Requests for Production of Documents, dated January 29, 2018

Defendants' Supplemental Responses to Plaintiff's Fourth Set of Requests for Production of Documents, dated March 4, 2019

Federal Insurance Company's Response to Plaintiff's First Set of Requests for Admission, dated May 11, 2017

Federal Insurance Company's Answers to Plaintiff's First Set of Interrogatories, dated May 11, 2017

Federal Insurance Company's Response to Plaintiff's First Set of Requests for Production of Documents, dated May 11, 2017

Federal Insurance Company's Supplemental Answers to Plaintiff's First Set of Interrogatories, dated June 15, 2017

Federal Insurance Company's Second Supplemental Answer to Interrogatory No. 6 and Supplemental Answer to Interrogatory No. 21, dated June 7, 2018

Federal Insurance Company's Second Supplemental Answers to Interrogatory Nos. 2, 3, and 4, dated June 21, 2018

Federal Insurance Company's Second Supplemental Answer to Interrogatory No. 6 and Supplemental Answer to Interrogatory No. 21, dated July 30, 2018

Federal Insurance Company's Supplemental Answer to Interrogatory No. 20, dated October 24, 2018

Federal Insurance Company's Supplemental Answer to Interrogatory No. 17, dated October 26, 2018

Federal Insurance Company's Supplemental Answer to Interrogatory No. 18, dated October 26, 2018

Federal Insurance Company's Supplemental Answer to Interrogatory No. 19, dated October 26, 2018

Federal Insurance Company's Third Supplemental Answer to Plaintiff's Interrogatory No. 18, dated December 14, 2018

Federal Insurance Company's Second Supplemental Answer to Plaintiff's Interrogatory No. 16, dated January 21, 2019

Federal Insurance Company's Third Supplemental Answer to Plaintiff's Interrogatory No. 17, dated January 21, 2019

Federal Insurance Company's Fourth Supplemental Answer to Plaintiff's Interrogatory No. 18, dated January 21, 2019

Federal Insurance Company's Third Supplemental Answer to Plaintiff's Interrogatory No. 19, dated January 21, 2019

Federal Insurance Company's Third Supplemental Answer to Plaintiff's Interrogatory No. 20, dated January 21, 2019

Fair Isaac Corporation v. Federal Insurance Company and ACE American Insurance Company**SUPPLEMENTAL SCHEDULE 2.0: Documents Considered****Legal Filings (Continued)**

Federal Insurance Company's Third Supplemental Answer to Plaintiff's Interrogatory No. 16 and Fourth Supplemental Answer to Plaintiff's Interrogatory No. 17, dated February 28, 2019

Federal Insurance Company's Fifth Supplemental Answer to Plaintiff's Interrogatory No. 18, dated February 28, 2019

Federal Insurance Company's Fourth Supplemental Answer to Plaintiff's Interrogatory No. 19, dated February 28, 2019

Federal Insurance Company's Fourth Supplemental Answer to Plaintiff's Interrogatory No. 20, dated February 28, 2019

Federal Insurance Company's Fifth Supplemental Answer to Plaintiff's Interrogatory No. 19, dated March 2, 2019

Federal Insurance Company's Fourth Supplemental Answer to Plaintiff's Interrogatory No. 16 and Fifth Supplemental Answer to Plaintiff's Interrogatory No. 17, dated March 2, 2019

Federal Insurance Company's Fifth Supplemental Answer to Plaintiff's Interrogatory No. 16 and Sixth Supplemental Answer to Plaintiff's Interrogatory No. 17, dated March 21, 2019

Federal Insurance Company's Fifth Supplemental Answer to Plaintiff's Interrogatory No. 20, dated March 21, 2019

Federal Insurance Company's Sixth Supplemental Answer to Plaintiff's Interrogatory No. 18, dated March 21, 2019

Letter from Christopher D. Pham, dated December 31, 2018

Federal Insurance Company's Seventh Supplemental Answer to Plaintiff's Interrogatory No. 17, dated July 16, 2019

Memorandum in Support of Defendants' Motion to Exclude Expert Report and Testimony of Neil J. Zoltowski, dated July 26, 2019

Plaintiff Fair Isaac Corporation's Memorandum in Support of Motion to Exclude Testimony of W. Christopher Bakewell, dated July 26, 2019

Declaration of Heather J. Kliebenstein in Support of Plaintiff Fair Isaac Corporation's Memorandum in Support of Motion to Exclude Testimony of W. Christopher Bakewell and Related Exhibits, dated July 26, 2019

Order, dated March 23, 2020

Defendants' Eighth Supplemental Answer to Plaintiff's Interrogatory No. 17, dated June 15, 2020

Defendants' Seventh Supplemental Answer to Plaintiff's Interrogatory No. 18, dated June 18, 2020

Defendants' Sixth Supplemental Answer to Plaintiff's Interrogatory No. 19, dated June 17, 2020

Defendants' Sixth Supplemental Answer to Plaintiff's Interrogatory No. 20, dated June 18, 2020

Defendants' Seventh Supplemental Answer to Plaintiff's Interrogatory No. 20, dated July 17, 2020

Depositions***Chubb Personnel***

Deposition of Henry Mirolyuz and Related Exhibits, dated July 31, 2018

Deposition of John Taylor and Related Exhibits, dated August 2, 2018

Deposition of Ramesh Pandey and Related Exhibits, dated November 13, 2018

Deposition of Henry Mirolyuz and Related Exhibits, dated January 11, 2019

Deposition of Tamra Pawloski and Related Exhibits, dated January 18, 2019

Deposition of Ramesh Pandey and Related Exhibits, dated January 22, 2019

Deposition of Claudio Ghislanzoni, dated March 12, 2020

Deposition of Kevin Harkin and Related Exhibits, dated March 25, 2019

Fair Isaac Corporation v. Federal Insurance Company and ACE American Insurance Company**SUPPLEMENTAL SCHEDULE 2.0: Documents Considered****Depositions (Continued)***FICO Personnel*

Deposition of Oliver Clark and Related Exhibits, dated September 11, 2018
Deposition of Michael Sawyer and Related Exhibits, dated October 2, 2018
Deposition of Thomas Caretta and Related Exhibits, dated October 9, 2018
Deposition of Russell Schreiber and Related Exhibits, dated October 24, 2018
Deposition of William Waid and Related Exhibits, dated January 16, 2019
Deposition of Benjamin Baer and Related Exhibits, dated January 29, 2019
Deposition of Chris Ivey and Related Exhibits, dated January 30, 2019
Deposition of Jandeen Boone and Related Exhibits, dated February 6, 2019
Deposition of Lawrence Wachs and Related Exhibits, dated February 26, 2019
Deposition of Chris Ivey and Related Exhibits, dated March 14, 2019
Deposition of William Waid and Related Exhibits, dated April 2, 2019

Financial Filings

2016 Federal NAIC Annual Statement, dated December 31, 2016
Accountants' Letter of Qualifications, dated May 30, 2017
ACE Limited Annual Report, dated December 31, 2013
ACE Limited Annual Report, dated December 31, 2014
ACE American Insurance Company Annual Statement, dated December 31, 2017
ACE American Insurance Company Annual Statement, dated December 31, 2018
ACE American Insurance Company Annual Statement, dated December 31, 2019
The Chubb Corporation U.S. Property and Casualty Insurance Group Audited Consolidated Financial Statements, dated May 21, 2015
Chubb Insurance Company of Europe SE Solvency and Financial Condition Report, dated December 31, 2016
Chubb U.S. Group of Insurance Best's Credit Ratings for Group Members, dated December 13, 2018
Federal Insurance Company and its U.S. Subsidiaries Management's Discussion & Analysis Statutory Basis, dated December 31, 2016
Federal Insurance Company Reinsurance Attestation Supplement for the Year 2016, dated December 31, 2016
Federal Insurance Company Investment Annual Statement, dated February 28, 2017
Federal Insurance Company and its U.S. Insurance Subsidiaries Audited Consolidated Financial Statements, dated May 30, 2017
Federal Insurance Company Combined Statutory Financial Statements, dated June 1, 2018
Federal Insurance Company Annual Statement, dated December 31, 2017
Federal Insurance Company Annual Statement, dated December 31, 2018
Federal Insurance Company Annual Statement, dated December 31, 2019
INA Holdings Combined Statutory Financial Statements, dated May 23, 2016
INA Holdings Combined Statutory Financial Statements, dated May 25, 2017
INA Holdings Combined Statutory Financial Statements, dated May 24, 2018
Statement of Actuarial Opinion, dated February 27, 2017

Fair Isaac Corporation v. Federal Insurance Company and ACE American Insurance Company**SUPPLEMENTAL SCHEDULE 2.0: Documents Considered**

Other

26 U.S. Code Subchapter A – IRC § 1501 Privilege to File Consolidated Returns

26 U.S. Code Subchapter A – IRC § 1503 Computation and Payment of Tax

26 U.S. Code Subchapter A – IRC § 1504 Definition

26 U.S. Code Subchapter A – IRC § 1552 Earnings and Profits

Copyright Act (17 U.S.C. § 504(b))

FASB Accounting Standards Codification 810 – Consolidated Financial Statement Scope and Scope Exceptions 810-10-15-8

A.M. Best Methodology, “Rating Members of Insurance Groups,” December 15, 2014

A.M. Best, “YE 2015 Federal Insurance Company (002084) Best’s Credit Report Archive, Business Profile for Chubb Corp

Best’s Credit Ratings for Group Members, Chubb U.S. Group of Ins Cos (000012)

Calculating Intellectual Property Infringement Damages, AICPA Practice Aid, 3rd Ed. (2012); and 17 U.S.C § 504(b).

Supplemental Expert Report of R. Bickley (Bick) Whitener, dated May 8, 2020

<https://www.fico.com>

<https://www.investopedia.com>

<https://www.tdi.texas.gov>

*Fair Isaac Corporation v. Federal Insurance Company and ACE American Insurance Company***SUPPLEMENTAL SCHEDULE 3.0: Summary of Opinions**

Premiums from Copyright Infringement

Domestic	<i>Schedule 8.0</i>	\$ 35,766,885,238
Foreign	<i>Schedule 9.0</i>	1,386,096,275
TOTAL		\$ 37,152,981,513

*Fair Isaac Corporation v. Federal Insurance Company and ACE American Insurance Company***SUPPLEMENTAL SCHEDULE 8.0: Summary of Defendants' Domestic Gross Written Premiums**

Domestic Applications	<i>March 31, 2016 to May 2020 (a)</i>				
	Defendants Only	Subsidiaries of Defendants	Pooling Entities (Not Subsidiaries) of Defendants	Defendants, Subsidiaries and Pooling Entities (b)	
<i>Undisputed Applications</i>					
Commercial Underwriting Workstation (CUW)	\$ 17,770,685,198	\$ 7,106,307,449	\$ 2,434,904,857	\$ 27,311,897,505	
CSI eXPRESS (c)	4,783,945,129	132,704,843	94,672,823	5,011,322,794	
Premium Booking	1,750,877,402	-	-	1,750,877,402	
Texas Accident Prevention System (TAPS)	462,805,017	270,951,408	110,550,113	844,306,538	
Individual Rate Modification Application (IRMA)	223,406,656	69,554,858	7,355,485	300,316,999	
Decision Point	18,101,109	1,117,772	34,636	19,253,516	
<i>Disputed Application</i>					
Cornerstone	\$ 518,138,795	\$ (3,510,098)	\$ 14,281,786	\$ 528,910,484	
Undisputed Total	\$ 25,009,820,511	\$ 7,580,636,330	\$ 2,647,517,914	\$ 35,237,974,754	
Disputed Total	518,138,795	(3,510,098)	14,281,786	528,910,484	
TOTAL	\$ 25,527,959,306	\$ 7,577,126,232	\$ 2,661,799,700	\$ 35,766,885,238	

Note/Source(s):

- (a) See **Schedules 10.3-10.5** and **12.0**. Defendants identified per its interrogatory responses that the Blaze Advisor component was removed from the domestic applications by May 2020. (Defendants' Eighth Supplemental Answer to Plaintiff's Interrogatory No. 17, dated June 15, 2020.)
- (b) This is equaled to the sum of (i) Defendants Only; (ii) Subsidiaries of Defendants; and (iii) Pooling Entities of Defendants.
- (c) I understand the gross written premiums reported for CSI eXPRESS includes premiums related to the Automated Renewals Process and Profitability Indicator applications. Further, CSI eXPRESS, Automated Renewals Process and Profitability Indicator are all used in connection with the same gross written premium policies. (Harkin Deposition at 72-74; Federal Insurance Company's Fifth Supplemental Answer to Plaintiff's Interrogatory No. 16 and Sixth Supplemental Answer to Plaintiff's Interrogatory No. 17, dated March 21, 2019 at 3-5, 11-13; Federal Insurance Company's Seventh Supplemental Answer to Plaintiff's Interrogatory No. 17, dated July 16, 2019 at 2-9.)

*Fair Isaac Corporation v. Federal Insurance Company and ACE American Insurance Company***SUPPLEMENTAL SCHEDULE 8.1: Defendants' Domestic Gross Written Premiums - Damages Period (March 31, 2016 to December 31, 2016)**

Domestic Applications	March 31, 2016 to December 31, 2016 (a)				
	Defendants Only	Subsidiaries of Defendants	Pooling Entities (Not Subsidiaries) of Defendants	Defendants, Subsidiaries and Pooling Entities (b)	
<u>Undisputed Applications</u>					
Commercial Underwriting Workstation (CUW)	\$ 3,709,869,388	\$ 1,311,927,006	\$ 94,011,508	\$ 5,115,807,902	
CSI eXPRESS (c)	971,764,605	36,316,129	-	1,008,080,734	
Premium Booking	380,416,844	-	-	380,416,844	
Texas Accident Prevention System (TAPS)	108,529,977	106,890,502	-	215,420,480	
Individual Rate Modification Application (IRMA)	51,946,495	17,029,141	-	68,975,636	
Decision Point	2,538,893	141,846	-	2,680,739	
<u>Disputed Application</u>					
Cornerstone	\$ 166,701,803	\$ (8,498,873)	\$ -	\$ 158,202,931	
Undisputed Total	\$ 5,225,066,203	\$ 1,472,304,625	\$ 94,011,508	\$ 6,791,382,335	
Disputed Total	166,701,803	(8,498,873)	-	158,202,931	
TOTAL	\$ 5,391,768,006	\$ 1,463,805,752	\$ 94,011,508	\$ 6,949,585,266	

Note/Source(s):

- (a) See **Schedules 10.3-10.5 and 12.0**.
- (b) This is equaled to the sum of (i) Defendants Only; (ii) Subsidiaries of Defendants; and (iii) Pooling Entities of Defendants.
- (c) I understand the gross written premiums reported for CSI eXPRESS includes premiums related to the Automated Renewals Process and Profitability Indicator applications. Further, CSI eXPRESS, Automated Renewals Process and Profitability Indicator are all used in connection with the same gross written premium policies. (Harkin Deposition at 72-74; Federal Insurance Company's Fifth Supplemental Answer to Plaintiff's Interrogatory No. 16 and Sixth Supplemental Answer to Plaintiff's Interrogatory No. 17, dated March 21, 2019 at 3-5, 11-13; Federal Insurance Company's Seventh Supplemental Answer to Plaintiff's Interrogatory No. 17, dated July 16, 2019 at 2-9.)

*Fair Isaac Corporation v. Federal Insurance Company and ACE American Insurance Company***SUPPLEMENTAL SCHEDULE 8.2: Defendants' Domestic Gross Written Premiums - Damages Period (January 1, 2017 to May 2020)**

Domestic Applications	January 1, 2017 to May 2020 (a)				
	Defendants Only	Subsidiaries of Defendants	Pooling Entities (Not Subsidiaries) of Defendants	Defendants, Subsidiaries and Pooling Entities (b)	
<i>Undisputed Applications</i>					
Commercial Underwriting Workstation (CUW)	\$ 14,060,815,810	\$ 5,794,380,443	\$ 2,340,893,349	\$ 22,196,089,602	
CSI eXPRESS (c)	3,812,180,524	96,388,713	94,672,823	4,003,242,060	
Premium Booking	1,370,460,558	-	-	1,370,460,558	
Texas Accident Prevention System (TAPS)	354,275,039	164,060,906	110,550,113	628,886,058	
Individual Rate Modification Application (IRMA)	171,460,161	52,525,717	7,355,485	231,341,363	
Decision Point	15,562,215	975,926	34,636	16,572,777	
<i>Disputed Application</i>					
Cornerstone	\$ 351,436,992	\$ 4,988,775	\$ 14,281,786	\$ 370,707,553	
Undisputed Total	\$ 19,784,754,308	\$ 6,108,331,705	\$ 2,553,506,406	\$ 28,446,592,419	
Disputed Total	351,436,992	4,988,775	14,281,786	370,707,553	
TOTAL	\$ 20,136,191,300	\$ 6,113,320,480	\$ 2,567,788,192	\$ 28,817,299,972	

Note/Source(s):

- (a) See **Schedules 10.3-10.5** and **12.0**. Defendants identified per its interrogatory responses that the Blaze Advisor component was removed from the domestic applications by May 2020. (Defendants' Eighth Supplemental Answer to Plaintiff's Interrogatory No. 17, dated June 15, 2020.)
- (b) This is equaled to the sum of (i) Defendants Only; (ii) Subsidiaries of Defendants; and (iii) Pooling Entities of Defendants.
- (c) I understand the gross written premiums reported for CSI eXPRESS includes premiums related to the Automated Renewals Process and Profitability Indicator applications. Further, CSI eXPRESS, Automated Renewals Process and Profitability Indicator are all used in connection with the same gross written premium policies. (Harkin Deposition at 72-74; Federal Insurance Company's Fifth Supplemental Answer to Plaintiff's Interrogatory No. 16 and Sixth Supplemental Answer to Plaintiff's Interrogatory No. 17, dated March 21, 2019 at 3-5, 11-13; Federal Insurance Company's Seventh Supplemental Answer to Plaintiff's Interrogatory No. 17, dated July 16, 2019 at 2-9.)

*Fair Isaac Corporation v. Federal Insurance Company and ACE American Insurance Company***SUPPLEMENTAL SCHEDULE 9.0: Summary of Federal's Foreign Gross Written Premiums**

		September 6, 2013 to October 2019 (a)				
Foreign Applications	Region	Defendants Only	Subsidiaries of Defendants	Pooling Entities (Not Subsidiaries) of Defendants	Defendants, Subsidiaries and Pooling Entities (b)	
<i>Undisputed Applications</i>						
ADAPT (c)	Australia	\$ -	\$ 55,927,212	\$ -	\$ 55,927,212	
ADAPT (d)	Europe	\$ -	\$ 189,574,167	\$ -	\$ 189,574,167	
ADAPT (e)	U.K.	159,203,181	\$ -	\$ -	\$ 159,203,181	
Evolution (f)	Canada	\$ -	\$ 384,741,628	\$ -	\$ 384,741,628	
EZER (d)	Europe	\$ -	\$ 596,634,611	\$ -	\$ 596,634,611	
EZER (g)	U.K.	15,477	\$ -	\$ -	\$ 15,477	
TOTAL		\$ 159,218,658	\$ 1,226,877,617	\$ -	\$ 1,386,096,275	

Note/Source(s):

- (a) See **Schedules 11.3-11.5** and **12.0**. Defendants identified per its interrogatory responses that the Blaze Advisor component was removed from the applications used in U.K., Canada and Europe by October 2019. (Defendants' Seventh Supplemental Answer to Plaintiff's Interrogatory No. 18, dated June 18, 2020; Defendants' Sixth Supplemental Answer to Plaintiff's Interrogatory No. 19, dated June 17, 2020; Defendants' Seventh Supplemental Answer to Plaintiff's Interrogatory No. 20, dated July 17, 2020.)
- (b) This is equaled to the sum of (i) Defendants Only; (ii) Subsidiaries of Defendants; and (iii) Pooling Entities of Defendants.
- (c) I understand Chubb Insurance Company of Australia Ltd. was no longer a subsidiary of Federal by April 1, 2016 and accordingly, 1/4 of the gross written premiums reported for year 2016 were included in this analysis. (Taylor Deposition at 85-86.)
- (d) I understand Chubb Insurance Company of Europe SE was no longer a subsidiary of Federal sometime in Q4 2016 and accordingly, gross written premiums reported in year 2017 and afterwards were excluded in this analysis. (Taylor Deposition at 84-85.) Additionally, I
- (e) See , generally, Supplemental Expert Report of R. Bickley (Bick) Whitener, dated May 8, 2020 at 4-7; Federal Insurance Company's Fourth Supplemental Answer to Plaintiff's Interrogatory No. 18, dated January 21, 2019 at 2-4; Federal Insurance Company's Third Supplemental Answer to Plaintiff's Interrogatory No. 18, dated December 14, 2018 at 4. These interrogatory responses do not identify the writing company for ADAPT (U.K.) gross written premiums and additionally, all subsequent interrogatory responses to No. 18 have omitted the gross written premiums for ADAPT (U.K.). Accordingly, I have assumed that the writing company for ADAPT (U.K.) gross written premiums is U.K. Federal, which is the U.K. branch of Federal. Further, I understand that Defendants' Seventh Supplemental Answer to Plaintiff's Interrogatory No. 20, dated July 17, 2020, acknowledges that the gross written premiums reported for ADAPT (Europe) includes ADAPT (U.K.). However, this reported gross written premium for ADAPT (Europe) is the same as the reported gross written premiums for ADAPT (Europe) alone in Defendants' Fourth, Fifth and Sixth Supplemental Answers to Plaintiff's Interrogatory No. 20, dated February 28, 2019, March 21, 2019 and June 18, 2020, respectively.
- (f) I understand the Evolution (Canada) and Broker Site (Canada) applications share the same underlying database and therefore report the same gross written premiums. (Harkin Deposition at 206-209.) Additionally, I understand Chubb Insurance Company of Canada was no longer a subsidiary of Federal by September 30, 2016. Accordingly, 3/4 of the gross written premiums reported for year 2016 were included in this analysis. (Taylor Deposition at 85; FED006483-484; Pandey Deposition at Exhibit 527.)
- (g) I understand the writing company for EZER (U.K.) is U.K. Federal, which is the U.K. branch of Federal, and has reported gross written premiums through year 2018. (Harkin Deposition at 153-155.)

Fair Isaac Corporation v. Federal Insurance Company and ACE American Insurance Company

SUPPLEMENTAL SCHEDULE 10.3: Summary of Domestic Gross Written Premiums by Application - Defendants, Subsidiaries and Pooling Entities (a)

Application (b)	Mar 31 - Dec 31			Jan - Jun			Total
	2016 (c)	2017	2018	2019	2020 (d)		
Commercial Underwriting Workstation (CUW)							
Federal, Subsidiaries and Pooling Entities	\$ 4,877,345,522 (f)	\$ 7,649,062,568		n/a	n/a	n/a	\$ 12,526,408,090
ACE American, Subsidiaries and Pooling Entities	238,462,381	883,090,822		n/a	n/a	n/a	1,121,553,203
Defendants, Subsidiaries and Pooling Entities	n/a	n/a	6,167,223,112	7,496,713,100	-		13,663,936,212
Total	\$ 5,115,807,902	\$ 8,532,153,390	\$ 6,167,223,112	\$ 7,496,713,100	\$ -	\$ -	\$ 27,311,897,505
CSI eXPRESS (e)	\$ 1,008,080,734 (f)	\$ 1,358,180,203	\$ 1,241,993,390	\$ 1,277,242,740	\$ 125,825,726	\$ -	\$ 5,011,322,794
Premium Booking	380,416,844	442,839,932	500,850,829	426,769,797	-		1,750,877,402
Texas Accident Prevention System (TAPS)	215,420,480	252,219,200	216,490,943	160,175,914	-		844,306,538
Cornerstone	158,202,931 (f)	248,313,042	122,400,980	(6,469)	-		528,910,484
Individual Rate Modification Application (IRMA)	68,975,636 (f)	89,449,543	80,968,955	60,922,865	-		300,316,999
Decision Point	2,680,739	4,319,856	4,779,439	5,846,994	1,626,488		19,253,516
TOTAL	\$ 6,949,585,266	\$ 10,927,475,167	\$ 8,334,707,649	\$ 9,427,664,942	\$ 127,452,214	\$ -	\$ 35,766,885,238

Note/Source(s):

- (a) This schedule includes gross written premiums from all writing companies reported per Defendants' interrogatory responses that are the Defendants, subsidiaries of the Defendants and/or participate in a pooling arrangement with the Defendants. I understand the Defendants participated in the same intercompany pool in 2018. (Schedule 12.0 and 13.2.)
- (b) The CUW application is the only application for which Defendants reported gross written premiums from ACE American subsidiaries. All other domestic applications only report gross written premiums from Federal and subsidiaries. (Harkin Deposition at 19-20.)
- (c) I understand that copyright remedies start at the termination date of the SLM Agreement (i.e., March 31, 2016) for the domestic applications. I have adjusted the gross written premiums accordingly. (FED004437_0001.)
- (d) The Defendant's most recent response to Interrogatory No. 17 was dated in June 2020. Additionally, Defendants identified per its interrogatory response that the Blaze Advisor component was removed from the domestic applications by May 2020. (Defendants' Eighth Supplemental Answer to Plaintiff's Interrogatory No. 17, dated June 15, 2020.)
- (e) I understand the gross written premiums reported for CSI eXPRESS includes premiums related to the Automated Renewals Process and Profitability Indicator applications. Further, CSI eXPRESS, Automated Renewals Process and Profitability Indicator are all used in connection with the same gross written premium policies. (Harkin Deposition at 72-74; Federal Insurance Company's Fifth Supplemental Answer to Plaintiff's Interrogatory No. 16 and Sixth Supplemental Answer to Plaintiff's Interrogatory No. 17, dated March 21, 2019 at 3-5, 11-13; Defendants' Eighth Supplemental Answer to Plaintiff's Interrogatory No. 17, dated June 15, 2020.)
- (f) I understand Chubb Insurance Company of Canada was no longer a subsidiary of Federal by September 30, 2016. Accordingly, 1/2 of the gross written premiums reported for year 2016 were included in this analysis. (Taylor Deposition at 85; FED006483-484; Pandey Deposition at Exhibit 527.)

*Fair Isaac Corporation v. Federal Insurance Company and ACE American Insurance Company***SUPPLEMENTAL SCHEDULE 10.4: Summary of Domestic Gross Written Premiums by Application - Defendants Only (a)**

Application (b)	Mar 31 - Dec 31				Jan - Jun		Total
	2016 (c)	2017	2018	2019	2020 (d)		
Commercial Underwriting Workstation (CUW)							
Federal	\$ 3,627,516,675	\$ 5,098,833,242	\$ 3,559,391,728	\$ 4,351,674,030	\$ -	\$ 16,637,415,674	
ACE American	82,352,713	354,885,927	274,751,661	421,279,223	-	1,133,269,524	
Total	\$ 3,709,869,388	\$ 5,453,719,169	\$ 3,834,143,389	\$ 4,772,953,253		\$ 17,770,685,198	
CSI eXPRESS (e)	\$ 971,764,605	\$ 1,234,014,618	\$ 1,210,422,408	\$ 1,245,374,022	\$ 122,369,475	\$ 4,783,945,129	
Premium Booking	380,416,844	442,839,932	500,850,829	426,769,797	-	1,750,877,402	
Texas Accident Prevention System (TAPS)	108,529,977	144,179,732	123,103,492	86,991,815	-	462,805,017	
Cornerstone	166,701,803	235,297,734	116,145,727	(6,469)	-	518,138,795	
Individual Rate Modification Application (IRMA)	51,946,495	66,294,343	59,180,524	45,985,295	-	223,406,656	
Decision Point	2,538,893	3,965,783	4,542,690	5,489,185	1,564,557	18,101,109	
TOTAL	\$ 5,391,768,006	\$ 7,580,311,311	\$ 5,848,389,059	\$ 6,583,556,899	\$ 123,934,032	\$ 25,527,959,306	

Note/Source(s):

- (a) This schedule includes gross written premiums from the Defendants per Defendants' interrogatory responses. (See **Schedule 12.0**.)
- (b) The CUW application is the only application for which Defendants reported gross written premiums from ACE American subsidiaries. All other domestic applications only report gross written premiums from Federal and subsidiaries. (Harkin Deposition at 19-20.)
- (c) I understand that copyright remedies start at the termination date of the SLM Agreement (i.e., March 31, 2016) for the domestic applications. I have adjusted the gross written premiums accordingly. (FED004437_0001.)
- (d) The Defendant's most recent response to Interrogatory No. 17 was dated in June 2020. Additionally, Defendants identified per its interrogatory response that the Blaze Advisor component was removed from the domestic applications by May 2020. (Defendants' Eighth Supplemental Answer to Plaintiff's Interrogatory No. 17, dated June 15, 2020.)
- (e) I understand the gross written premiums reported for CSI eXPRESS includes premiums related to the Automated Renewals Process and Profitability Indicator applications. Further, CSI eXPRESS, Automated Renewals Process and Profitability Indicator are all used in connection with the same gross written premium policies. (Harkin Deposition at 72-74; Federal Insurance Company's Fifth Supplemental Answer to Plaintiff's Interrogatory No. 16 and Sixth Supplemental Answer to Plaintiff's Interrogatory No. 17, dated March 21, 2019 at 3-5, 11-13; Defendants' Eighth Supplemental Answer to Plaintiff's Interrogatory No. 17, dated June 15, 2020.)

Fair Isaac Corporation v. Federal Insurance Company and ACE American Insurance Company

SUPPLEMENTAL SCHEDULE 10.5: Summary of Domestic Gross Written Premiums by Application - Defendants and Subsidiaries (a)

Application (b)	Mar 31 - Dec 31				Jan - Jun 2020 (d)	Total
	2016 (c)	2017	2018	2019		
Commercial Underwriting Workstation (CUW)						
Federal	\$ 4,877,345,522 (f)	\$ 7,051,702,403	\$ 5,039,597,166	\$ 5,732,347,569	\$ -	\$ 22,700,992,659
ACE American	144,450,873	632,448,388	528,820,023	870,280,705	-	2,175,999,989
Total	\$ 5,021,796,395	\$ 7,684,150,791	\$ 5,568,417,189	\$ 6,602,628,274	\$ -	\$ 24,876,992,648
CSI ePRESS (e)	\$ 1,008,080,734 (f)	\$ 1,264,572,467	\$ 1,241,507,203	\$ 1,276,711,443	\$ 125,778,123	\$ 4,916,649,972
Premium Booking	380,416,844	442,839,932	500,850,829	426,769,797	-	1,750,877,402
Texas Accident Prevention System (TAPS)	215,420,480	206,451,138	178,530,784	133,354,023	-	733,756,425
Cornerstone	158,202,931 (f)	238,528,607	117,903,629	(6,469)	-	514,628,698
Individual Rate Modification Application (IRMA)	68,975,636 (f)	86,575,277	78,382,905	59,027,695	-	292,961,514
Decision Point	2,680,739	4,285,220	4,779,439	5,846,994	1,626,488	19,218,880
TOTAL	\$ 6,855,573,758	\$ 9,927,403,432	\$ 7,690,371,979	\$ 8,504,331,758	\$ 127,404,611	\$ 33,105,085,538

Note/Source(s):

- (a) This schedule includes gross written premiums from all writing companies reported per Defendants' interrogatory responses that are the Defendants and/or subsidiaries of the Defendants. (See **Schedules 12.0** and **13.3**.)
- (b) The CUW application is the only application for which Defendants reported gross written premiums from ACE American subsidiaries. All other domestic applications only report gross written premiums from Federal and subsidiaries. (Harkin Deposition at 19-20.)
- (c) I understand that copyright remedies start at the termination date of the SLM Agreement (i.e., March 31, 2016) for the domestic applications. I have adjusted the gross written premiums accordingly. (FED004437_0001.)
- (d) The Defendant's most recent response to Interrogatory No. 17 was dated in June 2020. Additionally, Defendants identified per its interrogatory response that the Blaze Advisor component was removed from the domestic applications by May 2020. (Defendants' Eighth Supplemental Answer to Plaintiff's Interrogatory No. 17, dated June 15, 2020.)
- (e) I understand the gross written premiums reported for CSI ePRESS includes premiums related to the Automated Renewals Process and Profitability Indicator applications. Further, CSI ePRESS, Automated Renewals Process and Profitability Indicator are all used in connection with the same gross written premium policies. (Harkin Deposition at 72-74; Federal Insurance Company's Fifth Supplemental Answer to Plaintiff's Interrogatory No. 16 and Sixth Supplemental Answer to Plaintiff's Interrogatory No. 17, dated March 21, 2019 at 3-5, 11-13; Defendants' Eighth Supplemental Answer to Plaintiff's Interrogatory No. 17, dated June 15, 2020.)
- (f) I understand Chubb Insurance Company of Canada was no longer a subsidiary of Federal by September 30, 2016. Accordingly, 1/2 of the gross written premiums reported for year 2016 were included in this analysis. (Taylor Deposition at 85; FED006483-484; Pandey Deposition at Exhibit 527.)

*Fair Isaac Corporation v. Federal Insurance Company and ACE American Insurance Company***SUPPLEMENTAL SCHEDULE 10.6: Summary of Domestic Gross Written Premiums by Application - Defendants Pooling Entities Only (a)**

Application (b)	Mar 31 - Dec 31			2018			2019			Jan - Jun		Total
	2016 (c)	2017	2018	2019	2020 (d)							
Commercial Underwriting Workstation (CUW)												
Federal	\$ -	\$ 597,360,166		n/a		n/a		n/a		\$ 597,360,166		
ACE American	\$ 94,011,508	\$ 250,642,434		n/a		n/a		n/a		\$ 344,653,942		
Defendants	n/a	n/a	\$ 598,805,923	\$ 894,084,826							1,492,890,750	
Total	\$ 94,011,508	\$ 848,002,600	\$ 598,805,923	\$ 894,084,826						\$ 2,434,904,857		
CSI eXPRESS (e)	\$ -	\$ 93,607,736	\$ 486,187	\$ 531,297	\$ 47,603	\$ 94,672,823						
Premium Booking	-	-	-	-	-	-						
Texas Accident Prevention System (TAPS)	-	\$ 45,768,063	\$ 37,960,159	\$ 26,821,891							110,550,113	
Cornerstone	-	\$ 9,784,435	\$ 4,497,351	-							14,281,786	
Individual Rate Modification Application (IRMA)	-	\$ 2,874,266	\$ 2,586,050	\$ 1,895,170							7,355,485	
Decision Point	-	\$ 34,636	-	-							34,636	
TOTAL	\$ 94,011,508	\$ 1,000,071,735	\$ 644,335,670	\$ 923,333,184	\$ 47,603	\$ 2,661,799,700						

Note/Source(s):

- (a) This schedule includes gross written premiums from all writing companies reported per Defendants' interrogatory responses that participate in a pooling arrangement with the Defendants, but are not subsidiaries of the Defendants. (See **Schedules 12.0** and **13.4**.)
- (b) The CUW application is the only application for which Defendants reported gross written premiums from ACE American subsidiaries. All other domestic applications only report gross written premiums from Federal and subsidiaries. (Harkin Deposition at 19-20.)
- (c) I understand that copyright remedies start at the termination date of the SLM Agreement (i.e., March 31, 2016) for the domestic applications. I have adjusted the gross written premiums accordingly. (FED004437_0001.)
- (d) The Defendant's most recent response to Interrogatory No. 17 was dated in June 2020. Additionally, Defendants identified per its interrogatory response that the Blaze Advisor component was removed from the domestic applications by May 2020. (Defendants' Eighth Supplemental Answer to Plaintiff's Interrogatory No. 17, dated June 15, 2020.)
- (e) I understand the gross written premiums reported for CSI eXPRESS includes premiums related to the Automated Renewals Process and Profitability Indicator applications. Further, CSI eXPRESS, Automated Renewals Process and Profitability Indicator are all used in connection with the same gross written premium policies. (Harkin Deposition at 72-74; Federal Insurance Company's Fifth Supplemental Answer to Plaintiff's Interrogatory No. 16 and Sixth Supplemental Answer to Plaintiff's Interrogatory No. 17, dated March 21, 2019 at 3-5, 11-13; Defendants' Eighth Supplemental Answer to Plaintiff's Interrogatory No. 17, dated June 15, 2020.)

*Fair Isaac Corporation v. Federal Insurance Company and ACE American Insurance Company***SUPPLEMENTAL SCHEDULE 11.3: Summary of Foreign Gross Written Premiums by Application - Federal, Subsidiaries and Pooling Entities (a)**

Application	Region	Sep 6 - Dec 31						Jan - Jun				Total
		2013 (b)	2014	2015	2016	2017	2018	2019	2020 (c)			
ADAPT	Australia	\$ 8,355,080	\$ 24,070,834	\$ 19,344,525	\$ 4,156,773	(e)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 55,927,212
ADAPT	Europe	20,309,729	60,130,370	61,438,935	47,695,132	-	-	-	-	-	-	189,574,167
ADAPT	U.K.	11,408,181	36,339,000	40,371,000	30,991,000	29,812,000	10,282,000	-	-	-	-	159,203,181
Evolution (d)	Canada	-	-	156,897,626	227,844,002	(f)	-	-	-	-	-	384,741,628
EZER	Europe	64,243,299	196,353,338	179,188,308	156,849,666	-	-	-	-	-	-	596,634,611
EZER	U.K.	-	7,833	3,515	4,130	-	-	-	-	-	-	15,477
TOTAL		\$ 104,316,288	\$ 316,901,374	\$ 457,243,909	\$ 467,540,703		\$ 29,812,000	\$ 10,282,000	\$ -	\$ -	\$ -	\$ 1,386,096,275

Note/Source(s):

- (a) This schedule includes gross written premiums from all writing companies reported per Defendants' interrogatory responses that is Federal, subsidiaries of Federal and/or participate in a pooling arrangement with Federal. Further, I understand ACE American and subsidiaries do not report gross written premiums for foreign applications. (Harkin Deposition at 19-20; **Schedules 12.0 and 13.2.**)
- (b) I understand Federal has admitted distribution of Blaze Advisor 7.1 as of September 6, 2013. I have adjusted the gross written premiums accordingly. (Pandey Deposition at Exhibit 527; Mirolyuz Deposition at Exhibit 186.)
- (c) The Defendant's most recent responses to Interrogatory Nos. 18-20 were dated in June 2020 and July 2020. Additionally, Defendants identified per its interrogatory responses that the Blaze Advisor component was removed from the applications used in U.K., Canada, Europe and Australia by October 2019. (Defendants' Seventh Supplemental Answer to Plaintiff's Interrogatory No. 18, dated June 18, 2020; Defendants' Sixth Supplemental Answer to Plaintiff's Interrogatory No. 19, dated June 17, 2020; Defendants' Seenth Supplemental Answer to Plaintiff's Interrogatory No. 20, dated July 17, 2020.)
- (d) Defendants reported that the Evolution (Canada) and Broker Site (Canada) applications share the same underlying database and therefore report the same gross written premiums. (Harkin Deposition at 206-209.)
- (e) I understand Chubb Insurance Company of Australia Ltd. was no longer a subsidiary of Federal by April 1, 2016 and accordingly, 1/4 of the gross written premiums reported for year 2016 were included in this analysis. (Taylor Deposition at 85-86.)
- (f) I understand Chubb Insurance Company of Canada was no longer a subsidiary of Federal by September 30, 2016. Accordingly, 3/4 of the gross written premiums reported for year 2016 were included in this analysis. (Taylor Deposition at 85; FED006483-484; Pandey Deposition at Exhibit 527.)

*Fair Isaac Corporation v. Federal Insurance Company and ACE American Insurance Company***SUPPLEMENTAL SCHEDULE 12.0: Consolidated Gross Written Premium Detail (a)**

Application	Foreign/ Domestic	Year	Gross Written Premium		StoneTurn Writing Company (b)
			Stone	Turn	
ADAPT (Australia)	Foreign	2013	\$ 26,082,845		Chubb Insurance Company of Australia Ltd.
ADAPT (Australia)	Foreign	2014	\$ 24,070,834		Chubb Insurance Company of Australia Ltd.
ADAPT (Australia)	Foreign	2015	\$ 19,344,525		Chubb Insurance Company of Australia Ltd.
ADAPT (Australia)	Foreign	2016	\$ 16,627,093		Chubb Insurance Company of Australia Ltd.
ADAPT (Australia)	Foreign	2017	\$ 5,758,309		Chubb Insurance Company of Australia Ltd.
ADAPT (Australia)	Foreign	2018	\$ 3,039,423		Chubb Insurance Company of Australia Ltd.
ADAPT (Australia)	Foreign	2019	\$ 130,271		Chubb Insurance Company of Australia Ltd.
ADAPT (Europe)	Foreign	2013	\$ 63,402,809		Chubb Insurance Company of Europe SE
ADAPT (Europe)	Foreign	2014	\$ 60,130,370		Chubb Insurance Company of Europe SE
ADAPT (Europe)	Foreign	2015	\$ 61,438,935		Chubb Insurance Company of Europe SE
ADAPT (Europe)	Foreign	2016	\$ 47,695,132		Chubb Insurance Company of Europe SE
ADAPT (Europe)	Foreign	2017	\$ 40,226,219		Chubb European Group, SE
ADAPT (Europe)	Foreign	2018	\$ 11,278,716		Chubb European Group, SE
ADAPT (Europe)	Foreign	2019	\$ 101,788		Chubb European Group, SE
ADAPT (Europe)	Foreign	2020	\$ -		Chubb European Group, SE
ADAPT (UK)	Foreign	2013	\$ 35,614,000		Federal Insurance Company
ADAPT (UK)	Foreign	2014	\$ 36,339,000		Federal Insurance Company
ADAPT (UK)	Foreign	2015	\$ 40,371,000		Federal Insurance Company
ADAPT (UK)	Foreign	2016	\$ 30,991,000		Federal Insurance Company
ADAPT (UK)	Foreign	2017	\$ 29,812,000		Federal Insurance Company
ADAPT (UK)	Foreign	2018	\$ 10,282,000		Federal Insurance Company
Broker Site (Canada)	Foreign	2015	\$ 156,897,626		Chubb Insurance Company of Canada
Broker Site (Canada)	Foreign	2016	\$ 303,792,002		Chubb Insurance Company of Canada
Broker Site (Canada)	Foreign	2017	\$ 316,557,226		Chubb Insurance Company of Canada
Broker Site (Canada)	Foreign	2018	\$ 335,516,265		Chubb Insurance Company of Canada
Broker Site (Canada)	Foreign	2019	\$ 278,742,859		Chubb Insurance Company of Canada
Cornerstone	Domestic	2016	\$ 7,408,108		Chubb Insurance Company of Canada
Cornerstone	Domestic	2016	\$ -		Federal Insurance Company
Cornerstone	Domestic	2016	\$ 220,608,093		Federal Insurance Company
Cornerstone	Domestic	2016	\$ -		Great Northern Insurance Company
Cornerstone	Domestic	2016	\$ 5,000,954		Pacific Indemnity Company
Cornerstone	Domestic	2016	\$ 4,419,671		Vigilant Insurance Company
Cornerstone	Domestic	2017	\$ 11,328,070		Chubb Insurance Company of Canada
Cornerstone	Domestic	2017	\$ 235,297,734		Federal Insurance Company
Cornerstone	Domestic	2017	\$ 670		Great Northern Insurance Company
Cornerstone	Domestic	2017	\$ 9,784,435		Pacific Indemnity Company
Cornerstone	Domestic	2017	\$ 3,230,203		Vigilant Insurance Company
Cornerstone	Domestic	2018	\$ 14,657,186		Chubb Insurance Company of Canada
Cornerstone	Domestic	2018	\$ 116,145,727		Federal Insurance Company

*Fair Isaac Corporation v. Federal Insurance Company and ACE American Insurance Company***SUPPLEMENTAL SCHEDULE 12.0: Consolidated Gross Written Premium Detail (a)**

Application	Foreign/ Domestic	Year	Gross Written Premium		StoneTurn Writing Company (b)
			\$	 	
Cornerstone	Domestic	2018	\$ 1,205		Great Northern Insurance Company
Cornerstone	Domestic	2018	\$ 4,497,351		Pacific Indemnity Company
Cornerstone	Domestic	2018	\$ 1,756,697		Vigilant Insurance Company
Cornerstone	Domestic	2019	\$ (6,469)		Federal Insurance Company
Cornerstone	Domestic	2019	\$ -		Great Northern Insurance Company
Cornerstone	Domestic	2019	\$ -		Pacific Indemnity Company
Cornerstone	Domestic	2019	\$ -		Vigilant Insurance Company
Cornerstone	Domestic	2020	\$ -		Federal Insurance Company
Cornerstone	Domestic	2020	\$ -		Pacific Indemnity Company
Cornerstone	Domestic	2020	\$ -		Vigilant Insurance Company
CSI eXPRESS	Domestic	2016	\$ 98,911,117		Chubb Insurance Company of Canada
CSI eXPRESS	Domestic	2016	\$ 2,480,212		Chubb Insurance Company of Canada
CSI eXPRESS	Domestic	2016	\$ 21,543,943		Chubb Insurance Company of New Jersey
CSI eXPRESS	Domestic	2016	\$ 2,212,095		Chubb Insurance Company of New Jersey
CSI eXPRESS	Domestic	2016	\$ 74,655,072		Executive Risk Indemnity Inc.
CSI eXPRESS	Domestic	2016	\$ 492,570		Executive Risk Indemnity Inc.
CSI eXPRESS	Domestic	2016	\$ 31,403,417		Executive Risk Specialty Insurance Company
CSI eXPRESS	Domestic	2016	\$ 1,026,440		Executive Risk Specialty Insurance Company
CSI eXPRESS	Domestic	2016	\$ 1,210,424,579		Federal Insurance Company
CSI eXPRESS	Domestic	2016	\$ 75,579,124		Federal Insurance Company
CSI eXPRESS	Domestic	2016	\$ 150,747		Pacific Indemnity Company
CSI eXPRESS	Domestic	2016	\$ 206,637		Pacific Indemnity Company
CSI eXPRESS	Domestic	2016	\$ 7,425,581		Vigilant Insurance Company
CSI eXPRESS	Domestic	2017	\$ 99,877,332		Chubb Insurance Company of Canada
CSI eXPRESS	Domestic	2017	\$ 4,853,321		Chubb Insurance Company of Canada
CSI eXPRESS	Domestic	2017	\$ 20,940,256		Chubb Insurance Company of New Jersey
CSI eXPRESS	Domestic	2017	\$ 2,916,920		Chubb Insurance Company of New Jersey
CSI eXPRESS	Domestic	2017	\$ 62,459,327		Executive Risk Indemnity Inc.
CSI eXPRESS	Domestic	2017	\$ 441,481		Executive Risk Indemnity Inc.
CSI eXPRESS	Domestic	2017	\$ 28,856,329		Executive Risk Specialty Insurance Company
CSI eXPRESS	Domestic	2017	\$ 1,256,713		Executive Risk Specialty Insurance Company
CSI eXPRESS	Domestic	2017	\$ 1,132,709,568		Federal Insurance Company
CSI eXPRESS	Domestic	2017	\$ 101,305,051		Federal Insurance Company
CSI eXPRESS	Domestic	2017	\$ 331,853		Pacific Indemnity Company
CSI eXPRESS	Domestic	2017	\$ 262,033		Pacific Indemnity Company
CSI eXPRESS	Domestic	2017	\$ 6,697,327		Vigilant Insurance Company
CSI eXPRESS	Domestic	2017	\$ 3,346		Vigilant Insurance Company
CSI eXPRESS	Domestic	2018	\$ 3,309,818		Chubb Custom Insurance Company
CSI eXPRESS	Domestic	2018	\$ 1,210,985		Chubb Custom Insurance Company

*Fair Isaac Corporation v. Federal Insurance Company and ACE American Insurance Company***SUPPLEMENTAL SCHEDULE 12.0: Consolidated Gross Written Premium Detail (a)**

Application	Foreign/ Domestic	Year	Gross Written Premium		StoneTurn Writing Company (b)
			Year	Amount	
CSI eXPRESS	Domestic	2018	\$ 92,730,755		Chubb Insurance Company of Canada
CSI eXPRESS	Domestic	2018	\$ 4,879,760		Chubb Insurance Company of Canada
CSI eXPRESS	Domestic	2018	\$ 22,833,376		Chubb Insurance Company of New Jersey
CSI eXPRESS	Domestic	2018	\$ 3,180,349		Chubb Insurance Company of New Jersey
CSI eXPRESS	Domestic	2018	\$ 49,158,127		Executive Risk Indemnity Inc.
CSI eXPRESS	Domestic	2018	\$ 10,429		Executive Risk Indemnity Inc.
CSI eXPRESS	Domestic	2018	\$ 11,370,649		Executive Risk Specialty Insurance Company
CSI eXPRESS	Domestic	2018	\$ 1,377,654		Executive Risk Specialty Insurance Company
CSI eXPRESS	Domestic	2018	\$ 1,084,053,467		Federal Insurance Company
CSI eXPRESS	Domestic	2018	\$ 126,368,942		Federal Insurance Company
CSI eXPRESS	Domestic	2018	\$ 384,509		Pacific Indemnity Company
CSI eXPRESS	Domestic	2018	\$ 101,678		Pacific Indemnity Company
CSI eXPRESS	Domestic	2018	\$ 5,071,070		Vigilant Insurance Company
CSI eXPRESS	Domestic	2019	\$ 12,910,102		Chubb Custom Insurance Company
CSI eXPRESS	Domestic	2019	\$ 1,231,538		Chubb Custom Insurance Company
CSI eXPRESS	Domestic	2019	\$ 92,021,878		Chubb Insurance Company of Canada
CSI eXPRESS	Domestic	2019	\$ 3,865,131		Chubb Insurance Company of Canada
CSI eXPRESS	Domestic	2019	\$ 24,847,861		Chubb Insurance Company of New Jersey
CSI eXPRESS	Domestic	2019	\$ 3,382,816		Chubb Insurance Company of New Jersey
CSI eXPRESS	Domestic	2019	\$ 39,894,505		Executive Risk Indemnity Inc.
CSI eXPRESS	Domestic	2019	\$ 1,110,317,333		Federal Insurance Company
CSI eXPRESS	Domestic	2019	\$ 135,056,689		Federal Insurance Company
CSI eXPRESS	Domestic	2019	\$ 359,714		Pacific Indemnity Company
CSI eXPRESS	Domestic	2019	\$ 171,583		Pacific Indemnity Company
CSI eXPRESS	Domestic	2019	\$ 3,071,878		Vigilant Insurance Company
CSI eXPRESS	Domestic	2019	\$ 23,920		Executive Risk Indemnity Inc.
CSI eXPRESS	Domestic	2019	\$ 34,866		Vigilant Insurance Company
CSI eXPRESS	Domestic	2020	\$ 1,270,989		Chubb Custom Insurance Company
CSI eXPRESS	Domestic	2020	\$ 2,595,663		Chubb Insurance Company of New Jersey
CSI eXPRESS	Domestic	2020	\$ 4,529,483		Executive Risk Indemnity Inc.
CSI eXPRESS	Domestic	2020	\$ 114,743,527		Federal Insurance Company
CSI eXPRESS	Domestic	2020	\$ 47,603		Pacific Indemnity Company
CSI eXPRESS	Domestic	2020	\$ 159,503		Vigilant Insurance Company
CSI eXPRESS	Domestic	2020	\$ 5,409,234		Chubb Insurance Company of Canada
CSI eXPRESS	Domestic	2020	\$ 191,378		Chubb Custom Insurance Company
CSI eXPRESS	Domestic	2020	\$ 653,482		Chubb Insurance Company of New Jersey
CSI eXPRESS	Domestic	2020	\$ 7,625,948		Federal Insurance Company
CSI eXPRESS	Domestic	2020	\$ 41,504		Chubb Insurance Company of Canada
CUW	Domestic	2016	\$ 108,983,074		ACE American Insurance Company

*Fair Isaac Corporation v. Federal Insurance Company and ACE American Insurance Company***SUPPLEMENTAL SCHEDULE 12.0: Consolidated Gross Written Premium Detail (a)**

Application	Foreign/ Domestic	Year	Gross Written Premium		StoneTurn Writing Company (b)
			Stone	Turn	
CUW	Domestic	2016	\$ 1,092,991		ACE Fire Underwriters Insurance Company
CUW	Domestic	2016	\$ 106,304,730		ACE Property and Casualty Insurance Company
CUW	Domestic	2016	\$ 217,444,132		Chubb Custom Insurance Company
CUW	Domestic	2016	\$ 41,811		Chubb de Mexico Compania de Seguros, S.A. de C.V.
CUW	Domestic	2016	\$ 515,778,122		Chubb Indemnity Insurance Company
CUW	Domestic	2016	\$ 223,982		Chubb Insurance Australia Limited
CUW	Domestic	2016	\$ 10,686		Chubb Insurance Company Limited
CUW	Domestic	2016	\$ 173,353		Chubb Insurance Company of Canada
CUW	Domestic	2016	\$ 260,360		Chubb European Group, SE
CUW	Domestic	2016	\$ 69,278,562		Chubb Insurance Company of New Jersey
CUW	Domestic	2016	\$ 50,975,438		Chubb National Insurance Company
CUW	Domestic	2016	\$ 4,281		Chubb Seguros Brasil S.A.
CUW	Domestic	2016	\$ 2,167,006		Executive Risk Indemnity Inc.
CUW	Domestic	2016	\$ 4,528,627		Executive Risk Specialty Insurance Company
CUW	Domestic	2016	\$ 4,800,545,165		Federal Insurance Company
CUW	Domestic	2016	\$ 868,809,232		Great Northern Insurance Company
CUW	Domestic	2016	\$ 81,709,115		Illinois Union Insurance Company
CUW	Domestic	2016	\$ 17,014,247		Indemnity Insurance Company of North America
CUW	Domestic	2016	\$ 469,700		Pacific Employers Insurance Company
CUW	Domestic	2016	\$ 426,214,815		Pacific Indemnity Company
CUW	Domestic	2016	\$ 307,080,047		Vigilant Insurance Company
CUW	Domestic	2016	\$ 31,266,954		Westchester Fire Insurance Company
CUW	Domestic	2016	\$ 12,587,416		Westchester Surplus Lines Insurance Company
CUW	Domestic	2017	\$ 354,885,927		ACE American Insurance Company
CUW	Domestic	2017	\$ 1,722,590		ACE Fire Underwriters Insurance Company
CUW	Domestic	2017	\$ 248,919,844		ACE Property and Casualty Insurance Company
CUW	Domestic	2017	\$ 125,050,560		Chubb Custom Insurance Company
CUW	Domestic	2017	\$ 12,404		Chubb de Mexico Compania de Seguros, S.A. de C.V.
CUW	Domestic	2017	\$ 368,955		Chubb European Group, SE
CUW	Domestic	2017	\$ 581,425,853		Chubb Indemnity Insurance Company
CUW	Domestic	2017	\$ 5,555		Chubb Insurance Australia Limited
CUW	Domestic	2017	\$ 7,913		Chubb Insurance Company Limited
CUW	Domestic	2017	\$ 14,184		Chubb Insurance Company of Canada
CUW	Domestic	2017	\$ 65,809,698		Chubb Insurance Company of New Jersey
CUW	Domestic	2017	\$ 68,554,767		Chubb National Insurance Company
CUW	Domestic	2017	\$ 16,298		Chubb Seguros Brasil S.A.
CUW	Domestic	2017	\$ 2,732,882		Executive Risk Indemnity Inc.
CUW	Domestic	2017	\$ 1,102,030		Executive Risk Specialty Insurance Company
CUW	Domestic	2017	\$ 5,098,833,242		Federal Insurance Company

*Fair Isaac Corporation v. Federal Insurance Company and ACE American Insurance Company***SUPPLEMENTAL SCHEDULE 12.0: Consolidated Gross Written Premium Detail (a)**

Application	Foreign/ Domestic	Year	Gross Written Premium		StoneTurn Writing Company (b)
			Stone	Turn	
CUW	Domestic	2017	\$ 912,720,320		Great Northern Insurance Company
CUW	Domestic	2017	\$ 255,341,641		Illinois Union Insurance Company
CUW	Domestic	2017	\$ 21,351,439		Indemnity Insurance Company of North America
CUW	Domestic	2017	\$ 869,381		Pacific Employers Insurance Company
CUW	Domestic	2017	\$ 468,474,694		Pacific Indemnity Company
CUW	Domestic	2017	\$ 324,338,205		Vigilant Insurance Company
CUW	Domestic	2017	\$ 67,191,783		Westchester Fire Insurance Company
CUW	Domestic	2017	\$ 45,285,709		Westchester Surplus Lines Insurance Company
CUW	Domestic	2018	\$ 274,751,661		ACE American Insurance Company
CUW	Domestic	2018	\$ 1,498,240		ACE Fire Underwriters Insurance Company
CUW	Domestic	2018	\$ 191,070,156		ACE Property and Casualty Insurance Company
CUW	Domestic	2018	\$ 68,563,377		Chubb Custom Insurance Company
CUW	Domestic	2018	\$ 16,435		Chubb de Mexico Compania de Seguros, S.A. de C.V.
CUW	Domestic	2018	\$ 85,624		Chubb European Group, SE
CUW	Domestic	2018	\$ 443,033,893		Chubb Indemnity Insurance Company
CUW	Domestic	2018	\$ 25,208		Chubb Insurance Australia Limited
CUW	Domestic	2018	\$ 6,136		Chubb Insurance Company Limited
CUW	Domestic	2018	\$ 6,754		Chubb Insurance Company of Canada
CUW	Domestic	2018	\$ 32,946,513		Chubb Insurance Company of New Jersey
CUW	Domestic	2018	\$ 66,309,956		Chubb National Insurance Company
CUW	Domestic	2018	\$ 643		Chubb Seguros Brasil S.A.
CUW	Domestic	2018	\$ 1,661,561		Executive Risk Indemnity Inc.
CUW	Domestic	2018	\$ 213,165		Executive Risk Specialty Insurance Company
CUW	Domestic	2018	\$ 3,559,391,728		Federal Insurance Company
CUW	Domestic	2018	\$ 710,269,800		Great Northern Insurance Company
CUW	Domestic	2018	\$ 240,820,970		Illinois Union Insurance Company
CUW	Domestic	2018	\$ 13,196,308		Indemnity Insurance Company of North America
CUW	Domestic	2018	\$ 51,084		Pacific Employers Insurance Company
CUW	Domestic	2018	\$ 369,995,206		Pacific Indemnity Company
CUW	Domestic	2018	\$ 227,639,141		Vigilant Insurance Company
CUW	Domestic	2018	\$ 36,242,321		Westchester Fire Insurance Company
CUW	Domestic	2018	\$ 49,388,448		Westchester Surplus Lines Insurance Company
CUW	Domestic	2019	\$ 421,279,223		ACE American Insurance Company
CUW	Domestic	2019	\$ 1,963,803		ACE Fire Underwriters Insurance Company
CUW	Domestic	2019	\$ 337,956,699		ACE Property and Casualty Insurance Company
CUW	Domestic	2019	\$ 79,478,654		Chubb Custom Insurance Company
CUW	Domestic	2019	\$ 33,298,799		Chubb Indemnity Insurance Company
CUW	Domestic	2019	\$ 44,839,601		Chubb Insurance Company of New Jersey
CUW	Domestic	2019	\$ 16,466		Chubb de Mexico Compania de Seguros, S.A. de C.V.

*Fair Isaac Corporation v. Federal Insurance Company and ACE American Insurance Company***SUPPLEMENTAL SCHEDULE 12.0: Consolidated Gross Written Premium Detail (a)**

Application	Foreign/ Domestic	Year	Gross Written Premium		StoneTurn Writing Company (b)
			\$	Chubb European Group, SE	
CUW	Domestic	2019	\$ 83,822	Chubb European Group, SE	
CUW	Domestic	2019	\$ 24,383	Chubb Insurance Australia Limited	
CUW	Domestic	2019	\$ 6,005	Chubb Insurance Company Limited	
CUW	Domestic	2019	\$ 4,458	Chubb Insurance Company of Canada	
CUW	Domestic	2019	\$ 88,253,078	Chubb National Insurance Company	
CUW	Domestic	2019	\$ 607	Chubb Seguros Brasil S.A.	
CUW	Domestic	2019	\$ 2,339,425	Executive Risk Indemnity Inc.	
CUW	Domestic	2019	\$ 251,939	Executive Risk Specialty Insurance Company	
CUW	Domestic	2019	\$ 4,351,674,030	Federal Insurance Company	
CUW	Domestic	2019	\$ 917,988,715	Great Northern Insurance Company	
CUW	Domestic	2019	\$ 421,234,166	Illinois Union Insurance Company	
CUW	Domestic	2019	\$ 27,030,784	Indemnity Insurance Company of North America	
CUW	Domestic	2019	\$ 446,973,851	Pacific Indemnity Company	
CUW	Domestic	2019	\$ 296,287,341	Vigilant Insurance Company	
CUW	Domestic	2019	\$ 736,532	Pacific Employers Insurance Company	
CUW	Domestic	2019	\$ 107,190,473	Westchester Fire Insurance Company	
CUW	Domestic	2019	\$ 93,856,583	Westchester Surplus Lines Insurance Company	
Decision Point	Domestic	2016	\$ 182,250	Chubb Insurance Company of New Jersey	
Decision Point	Domestic	2016	\$ 5,465	Executive Risk Indemnity Inc.	
Decision Point	Domestic	2016	\$ 3,359,894	Federal Insurance Company	
Decision Point	Domestic	2017	\$ 319,437	Chubb Insurance Company of New Jersey	
Decision Point	Domestic	2017	\$ 34,636	Executive Risk Indemnity Inc.	
Decision Point	Domestic	2017	\$ 3,965,783	Federal Insurance Company	
Decision Point	Domestic	2018	\$ 236,749	Chubb Insurance Company of New Jersey	
Decision Point	Domestic	2018	\$ 34,899	Executive Risk Indemnity Inc.	
Decision Point	Domestic	2018	\$ 4,542,690	Federal Insurance Company	
Decision Point	Domestic	2019	\$ 357,809	Chubb Insurance Company of New Jersey	
Decision Point	Domestic	2019	\$ 23,067	Executive Risk Indemnity Inc.	
Decision Point	Domestic	2019	\$ 5,489,185	Federal Insurance Company	
Decision Point	Domestic	2020	\$ 61,931	Chubb Insurance Company of New Jersey	
Decision Point	Domestic	2020	\$ 4,555	Executive Risk Indemnity Inc.	
Decision Point	Domestic	2020	\$ 1,564,557	Federal Insurance Company	
Evolution (Australia)	Foreign	2017	\$ 745,194	Chubb Insurance Company of Australia Ltd.	
Evolution (Australia)	Foreign	2018	\$ 46,013,916	Chubb Insurance Company of Australia Ltd.	
Evolution (Australia)	Foreign	2019	\$ 63,731,033	Chubb Insurance Company of Australia Ltd.	
Evolution (Canada)	Foreign	2015	\$ 156,897,626	Chubb Insurance Company of Canada	
Evolution (Canada)	Foreign	2016	\$ 303,792,002	Chubb Insurance Company of Canada	
Evolution (Canada)	Foreign	2017	\$ 316,557,226	Chubb Insurance Company of Canada	
Evolution (Canada)	Foreign	2018	\$ 335,516,265	Chubb Insurance Company of Canada	

*Fair Isaac Corporation v. Federal Insurance Company and ACE American Insurance Company***SUPPLEMENTAL SCHEDULE 12.0: Consolidated Gross Written Premium Detail (a)**

Application	Foreign/ Domestic	Year	Gross Written Premium		
			Stone	Turn	Writing Company (b)
Evolution (Canada)	Foreign	2019	\$ 278,742,589	Chubb Insurance Company of Canada	
EZER (Europe)	Foreign	2013	\$ 200,554,401	Chubb Insurance Company of Europe SE	(c)
EZER (Europe)	Foreign	2014	\$ 196,353,338	Chubb Insurance Company of Europe SE	(c)
EZER (Europe)	Foreign	2015	\$ 179,188,308	Chubb Insurance Company of Europe SE	(c)
EZER (Europe)	Foreign	2016	\$ 156,849,666	Chubb Insurance Company of Europe SE	(c)
EZER (Europe)	Foreign	2017	\$ 109,376,325	Chubb European Group, SE	
EZER (Europe)	Foreign	2018	\$ 4,438,273	Chubb European Group, SE	
EZER (Europe)	Foreign	2019	\$ 207,603	Chubb European Group, SE	
EZER (Europe)	Foreign	2020	\$ -	Chubb European Group, SE	
EZER (UK)	Foreign	2013	\$ -	Federal Insurance Company	(d)
EZER (UK)	Foreign	2014	\$ 7,833	Federal Insurance Company	(d)
EZER (UK)	Foreign	2015	\$ 3,515	Federal Insurance Company	(d)
EZER (UK)	Foreign	2016	\$ 4,130	Federal Insurance Company	(d)
EZER (UK)	Foreign	2017	\$ -	Federal Insurance Company	(d)
EZER (UK)	Foreign	2018	\$ -	Federal Insurance Company	(d)
EZER (UK)	Foreign	2019	\$ -	Federal Insurance Company	(d)
EZER (UK)	Foreign	2020	\$ -	Federal Insurance Company	(d)
IRMA	Domestic	2016	\$ 7,252	Albany Insurance Company	
IRMA	Domestic	2016	\$ 615,040	Chubb Custom Insurance Company	
IRMA	Domestic	2016	\$ 19,420	Chubb de Mexico Compania Afianzadora, S.A. de C.V.	(e)
IRMA	Domestic	2016	\$ 5,451	Chubb de Mexico Compania de Seguros, S.A. de C.V.	
IRMA	Domestic	2016	\$ 33,637	Chubb Insurance Australia Limited	
IRMA	Domestic	2016	\$ 3,758	Chubb Insurance Company Limited	
IRMA	Domestic	2016	\$ 10,045,179	Chubb Insurance Company of Canada	
IRMA	Domestic	2016	\$ 1,108,829	Chubb Insurance Company of New Jersey	
IRMA	Domestic	2016	\$ 68,744,411	Federal Insurance Company	
IRMA	Domestic	2016	\$ 17,031,473	Great Northern Insurance Company	
IRMA	Domestic	2016	\$ 3,894,125	Pacific Indemnity Company	
IRMA	Domestic	2016	\$ 750	Self-Insured Retention	
IRMA	Domestic	2016	\$ 3,757,327	Vigilant Insurance Company	
IRMA	Domestic	2017	\$ 13,803	Chubb Custom Insurance Company	
IRMA	Domestic	2017	\$ 7,175	Chubb de Mexico Compania Afianzadora, S.A. de C.V.	(e)
IRMA	Domestic	2017	\$ 4,582	Chubb de Mexico Compania de Seguros, S.A. de C.V.	
IRMA	Domestic	2017	\$ 32,575	Chubb European Group, SE	
IRMA	Domestic	2017	\$ 10,500	Chubb Insurance Australia Limited	
IRMA	Domestic	2017	\$ 15,068	Chubb Insurance Company Limited	
IRMA	Domestic	2017	\$ 10,196,153	Chubb Insurance Company of Canada	
IRMA	Domestic	2017	\$ 889,740	Chubb Insurance Company of New Jersey	
IRMA	Domestic	2017	\$ 66,294,343	Federal Insurance Company	

*Fair Isaac Corporation v. Federal Insurance Company and ACE American Insurance Company***SUPPLEMENTAL SCHEDULE 12.0: Consolidated Gross Written Premium Detail (a)**

Application	Foreign/ Domestic	Year	Gross Written Premium		
			Stone	Turn	Writing Company (b)
IRMA	Domestic	2017	\$ 16,015,552		Great Northern Insurance Company
IRMA	Domestic	2017	\$ 2,860,463		Pacific Indemnity Company
IRMA	Domestic	2017	\$ 3,348,817		Vigilant Insurance Company
IRMA	Domestic	2018	\$ 4,782		Chubb Custom Insurance Company
IRMA	Domestic	2018	\$ 11,668,247		Chubb Insurance Company of Canada
IRMA	Domestic	2018	\$ 966,870		Chubb Insurance Company of New Jersey
IRMA	Domestic	2018	\$ 59,180,524		Federal Insurance Company
IRMA	Domestic	2018	\$ 15,149,788		Great Northern Insurance Company
IRMA	Domestic	2018	\$ 2,586,050		Pacific Indemnity Company
IRMA	Domestic	2018	\$ 3,085,724		Vigilant Insurance Company
IRMA	Domestic	2019	\$ 4,104,241		Chubb Insurance Company of Canada
IRMA	Domestic	2019	\$ 728,557		Chubb Insurance Company of New Jersey
IRMA	Domestic	2019	\$ 45,985,295		Federal Insurance Company
IRMA	Domestic	2019	\$ 10,741,053		Great Northern Insurance Company
IRMA	Domestic	2019	\$ 1,895,170		Pacific Indemnity Company
IRMA	Domestic	2019	\$ 1,572,791		Vigilant Insurance Company
Premium Booking	Domestic	2016	\$ 503,432,073		Federal Insurance Company (f)
Premium Booking	Domestic	2017	\$ 442,839,932		Federal Insurance Company (f)
Premium Booking	Domestic	2018	\$ 500,850,829		Federal Insurance Company (f)
Premium Booking	Domestic	2019	\$ 426,769,797		Federal Insurance Company (f)
TAPS	Domestic	2016	\$ 73,264,109		Chubb Indemnity Insurance Company
TAPS	Domestic	2016	\$ 561,041		Chubb National Insurance Company
TAPS	Domestic	2016	\$ 143,625,269		Federal Insurance Company
TAPS	Domestic	2016	\$ 8,309,789		Great Northern Insurance Company
TAPS	Domestic	2016	\$ 42,217,710		Pacific Indemnity Company
TAPS	Domestic	2016	\$ 17,102,989		Vigilant Insurance Company
TAPS	Domestic	2017	\$ 45,571,577		Chubb Indemnity Insurance Company
TAPS	Domestic	2017	\$ 1,864,828		Chubb National Insurance Company
TAPS	Domestic	2017	\$ 144,179,732		Federal Insurance Company
TAPS	Domestic	2017	\$ 5,976,054		Great Northern Insurance Company
TAPS	Domestic	2017	\$ 45,768,063		Pacific Indemnity Company
TAPS	Domestic	2017	\$ 8,858,947		Vigilant Insurance Company
TAPS	Domestic	2018	\$ 39,388,714		Chubb Indemnity Insurance Company
TAPS	Domestic	2018	\$ 5,073,844		Chubb National Insurance Company
TAPS	Domestic	2018	\$ 123,103,492		Federal Insurance Company
TAPS	Domestic	2018	\$ 5,192,985		Great Northern Insurance Company
TAPS	Domestic	2018	\$ 37,960,159		Pacific Indemnity Company
TAPS	Domestic	2018	\$ 5,771,749		Vigilant Insurance Company
TAPS	Domestic	2019	\$ 36,199,611		Chubb Indemnity Insurance Company

Fair Isaac Corporation v. Federal Insurance Company and ACE American Insurance Company**SUPPLEMENTAL SCHEDULE 12.0: Consolidated Gross Written Premium Detail (a)**

Application	Foreign/ Domestic	Year	Gross Written Premium		StoneTurn Writing Company (b)
			\$	Amount	
TAPS	Domestic	2019	\$ 2,431,048	Chubb National Insurance Company	
TAPS	Domestic	2019	\$ 17,004	Executive Risk Indemnity Inc.	
TAPS	Domestic	2019	\$ 86,991,815	Federal Insurance Company	
TAPS	Domestic	2019	\$ 2,819,686	Great Northern Insurance Company	
TAPS	Domestic	2019	\$ 26,821,891	Pacific Indemnity Company	
TAPS	Domestic	2019	\$ 4,911,863	Vigilant Insurance Company	

Note/Source(s):

- (a) Gross Written Premiums were excluded for years prior to 2016 for domestic applications. Additionally, Gross Written Premiums were excluded for years prior to 2013 for foreign applications. (Federal Insurance Company's Fifth Supplemental Answer to Plaintiff's Interrogatory No. 16 and Sixth Supplemental Answer to Plaintiff's Interrogatory No. 17, dated March 21, 2019 at 3-19; Defendants' Eighth Supplemental Answer to Plaintiff's Interrogatory No. 17, dated June 15, 2020; Defendants' Seventh Supplemental Answer to Plaintiff's Interrogatory No. 18, dated June 18, 2020; Defendants' Sixth Supplemental Answer to Plaintiff's Interrogatory No. 19, dated June 17, 2020; Defendants' Seventh Supplemental Answer to Plaintiff's Interrogatory No. 20, dated July 17, 2020.)
- (b) The Writing Company entities were reported inconsistently between the interrogatory responses, and accordingly, the entities have been standardized for purposes of this schedule.
- (c) I understand the writing companies for years 2012-2016 was Chubb Insurance Company of Europe SE. (Harkin Deposition at 177-178.)
- (d) I understand U.K. Federal Writing Company is the U.K. branch of Federal. (Harkin Deposition at 153-155.)
- (e) Defendants did not provide enough information to identify the writing company. The Writing Company is assumed to be Chubb de Mexico Compania Afianzadora, S.A. de C.V.
- (f) Defendants did not identify a unique writing company for the gross written premiums reported by the Premium Booking application. I understand that Premium Booking application was used by most of the writing companies that are subsidiaries of Federal. (Mirolyuz 1/11/2019 Deposition at 63-64, 80-81.)
- (g) See, generally, Supplemental Expert Report of R. Bickley (Bick) Whitener, dated May 8, 2020 at 4-7; Federal Insurance Company's Fourth Supplemental Answer to Plaintiff's Interrogatory No. 18, dated January 21, 2019 at 2-4; Federal Insurance Company's Third Supplemental Answer to Plaintiff's Interrogatory No. 18, dated December 14, 2018 at 4. These interrogatory responses do not identify the writing company for ADAPT (U.K.) gross written premiums reported for Q1 2012 through Q3 2018. Additionally, all subsequent interrogatory responses to No. 18 have omitted the gross written premiums for ADAPT (U.K.). Accordingly, I have assumed that the writing company for ADAPT (U.K.) gross written premiums is U.K. Federal, which is the U.K. branch of Federal. Further, I understand that Defendants' Seventh Supplemental Answer to Plaintiff's Interrogatory No. 20, dated July 17, 2020, acknowledges that the gross written premiums reported for ADAPT (Europe) includes ADAPT (U.K.). However, this reported gross written premium for ADAPT (Europe) is the same as the reported gross written premiums for ADAPT (Europe) alone in Defendants' Fourth, Fifth and Sixth Supplemental Answers to Plaintiff's Interrogatory No. 20, dated February 28, 2019, March 21, 2019 and June 18, 2020, respectively.

Fair Isaac Corporation v. Federal Insurance Company and ACE American Insurance Company

SUPPLEMENTAL SCHEDULE 13.2: Writing Company Categorization - Defendants, Subsidiaries and Pooling Entities (a)

ST Writing Company (b)	Federal					ACE American		Defendants (c)		
	2013	2014	2015 (d)	2016	2017	2016	2017	2018	2019	2020 (e)
ACE American Insurance Company						X	X	X	X	X
ACE Fire Underwriters Insurance Company						X	X	X	X	X
ACE Property and Casualty Insurance Company						X	X	X	X	X
Albany Insurance Company										
Chubb Custom Insurance Company										
Chubb de Mexico Compania Afianzadora, S.A. de C.V. (f)						X	X			
Chubb de Mexico Compania de Seguros, S.A. de C.V. (f)						X	X			
Chubb European Group, SE										
Chubb Indemnity Insurance Company										
Chubb Insurance Australia Limited										
Chubb Insurance Company Limited										
Chubb Insurance Company of Australia Ltd. (g)						X	X			
Chubb Insurance Company of Canada (h)						1/4 X				
Chubb Insurance Company of Europe SE (i)						3/4 X				
Chubb Insurance Company of New Jersey										
Chubb National Insurance Company										
Chubb Seguros Brasil S.A.										
Executive Risk Indemnity Inc.										
Executive Risk Specialty Insurance Company										
Federal Insurance Company										
Great Northern Insurance Company										
Illinois Union Insurance Company										
Indemnity Insurance Company of North America										
Pacific Employers Insurance Company										
Pacific Indemnity Company										
Self-Insured Retention										
Vigilant Insurance Company										
Westchester Fire Insurance Company										
Westchester Surplus Lines Insurance Company										

Note/Source(s):

- (a) Identifies whether the Writing Company is a Defendant, subsidiary of the Defendants, and/or participates in a pooling arrangement with the Defendants. See **Schedules 14.1-14.6, 15.1-15.4, and 16.0**.
- (b) See **Schedule 12.0**.
- (c) I understand the Defendants participated in the same intercompany pool in years 2018 and 2019. Additionally, Defendants' intercompany pooling arrangements for year 2019 were used as a proxy for year 2020. See **Schedule 16.0**.
- (d) The Chubb Corporation subsidiary list for 2015 is not available, and accordingly, I have relied on the 2014 list.
- (e) The Chubb Limited subsidiary list for 2020 is not available, and accordingly, I have relied on the 2019 list.
- (f) I understand Chubb de Mexico Compania Afianzadora, S.A. de C.V. and Chubb de Mexico Compania de Seguros, S.A. de C.V. was no longer a subsidiary of Federal by January 1, 2018. (Federal Insurance Company Annual Statement, December 31, 2018 at 14.10; Federal Insurance Company Annual Statement, December 31, 2019 at 14.10.)
- (g) I understand Chubb Insurance Company of Australia Ltd. was no longer a subsidiary of Federal by April 1, 2016. (Taylor Deposition at 85-86.)
- (h) I understand Chubb Insurance Company of Canada was no longer a subsidiary of Federal by September 30, 2016. (Taylor Deposition at 85.)
- (i) I understand Chubb Insurance Company of Europe SE was no longer a subsidiary of Federal sometime in Q4 2016. (Taylor Deposition at 84-85.)

Fair Isaac Corporation v. Federal Insurance Company and ACE American Insurance Company

SUPPLEMENTAL SCHEDULE 13.3: Writing Company Categorization - Defendants and Subsidiaries (a)

ST Writing Company (b)	Federal								ACE American				
	2013	2014	2015 (c)	2016	2017	2018	2019	2020 (d)	2016	2017	2018	2019	2020 (d)
ACE American Insurance Company									X	X	X	X	X
ACE Fire Underwriters Insurance Company													
ACE Property and Casualty Insurance Company													
Albany Insurance Company													
Chubb Custom Insurance Company													
Chubb de Mexico Compania Afianzadora, S.A. de C.V.	(e)												
Chubb de Mexico Compania de Seguros, S.A. de C.V.													
Chubb European Group, SE													
Chubb Indemnity Insurance Company													
Chubb Insurance Australia Limited													
Chubb Insurance Company Limited													
Chubb Insurance Company of Australia Ltd.	(f)												
Chubb Insurance Company of Canada													
Chubb Insurance Company of Europe SE	(h)												
Chubb Insurance Company of New Jersey													
Chubb National Insurance Company													
Chubb Seguros Brasil S.A.													
Executive Risk Indemnity Inc.													
Executive Risk Specialty Insurance Company													
Federal Insurance Company													
Great Northern Insurance Company													
Illinois Union Insurance Company													
Indemnity Insurance Company of North America													
Pacific Employers Insurance Company													
Pacific Indemnity Company													
Self-Insured Retention													
Vigilant Insurance Company													
Westchester Fire Insurance Company													
Westchester Surplus Lines Insurance Company													

Note/Source(s):

- (a) Identifies whether the Writing Company is a Defendant. See **Schedules 14.1-14.6, 15.1-15.4.**
- (b) See **Schedule 12.0.**
- (c) The Chubb Corporation subsidiary list for 2015 is not available, and accordingly, I have relied on the 2014 list.
- (d) The Chubb Limited subsidiary list for 2020 is not available, and accordingly, I have relied on the 2019 list.
- (e) I understand Chubb de Mexico Compania Afianzadora, S.A. de C.V. and Chubb de Mexico Compania de Seguros, S.A. de C.V. was no longer a subsidiary of Federal by January 1, 2018. (Federal Insurance Company Annual Statement, December 31, 2018 at 14.10; Federal Insurance Company Annual Statement, December 31, 2019 at 14.10.)
- (f) I understand Chubb Insurance Company of Australia Ltd. was no longer a subsidiary of Federal by April 1, 2016. (Taylor Deposition at 85-86.)
- (g) I understand Chubb Insurance Company of Canada was no longer a subsidiary of Federal by September 30, 2016. (Taylor Deposition at 85.)
- (h) I understand Chubb Insurance Company of Europe SE was no longer a subsidiary of Federal sometime in Q4 2016. (Taylor Deposition at 84-85.)

*Fair Isaac Corporation v. Federal Insurance Company and ACE American Insurance Company*SUPPLEMENTAL SCHEDULE 13.4: Writing Company Categorization - Defendants Pooling Entities Only (a)

ST Writing Company (b)	Defendants (Pooling Entities Only)							
	2013	2014	2015	2016	2017	2018	2019	2020 (c)
ACE American Insurance Company				X	X	X	X	X
ACE Fire Underwriters Insurance Company			X	X	X	X	X	
ACE Property and Casualty Insurance Company								
Albany Insurance Company								
Chubb Custom Insurance Company					X			
Chubb de Mexico Compania Afianzadora, S.A. de C.V.								
Chubb de Mexico Compania de Seguros, S.A. de C.V.								
Chubb European Group, SE								
Chubb Indemnity Insurance Company								
Chubb Insurance Australia Limited								
Chubb Insurance Company Limited								
Chubb Insurance Company of Australia Ltd.								
Chubb Insurance Company of Canada								
Chubb Insurance Company of Europe SE								
Chubb Insurance Company of New Jersey								
Chubb National Insurance Company								
Chubb Seguros Brasil S.A.								
Executive Risk Indemnity Inc.					X			
Executive Risk Specialty Insurance Company					X			
Federal Insurance Company								
Great Northern Insurance Company								
Illinois Union Insurance Company								
Indemnity Insurance Company of North America				X				
Pacific Employers Insurance Company								
Pacific Indemnity Company					X	X	X	X
Self-Insured Retention								
Vigilant Insurance Company								
Westchester Fire Insurance Company					X	X	X	
Westchester Surplus Lines Insurance Company								

Note/Source(s):

- (a) Identifies whether the Writing Company is a Defendant. See **Schedules 14.1-14.6, 15.1-15.4 and 16.0**.
- (b) See **Schedule 12.0**.
- (c) The Defendants' intercompany pooling arrangements for year 2019 were used as a proxy for year 2020.

*Fair Isaac Corporation v. Federal Insurance Company and ACE American Insurance Company***SUPPLEMENTAL SCHEDULE 14.6: Summary of Post-Acquisition Federal Subsidiaries as of December 31, 2019**

Entity (a)	Category	Jurisdiction of Organization	Percentage Ownership	Writing Company (b)
Federal Insurance Company	Domestic	U.S. (Indiana)	100%	Yes
Chubb European Investment Holdings, SLP	Foreign	Scotland	100%	No
Chubb Europe Finance Ltd.	Foreign	England & Wales	100%	No
Chubb Financial Solutions (Bermuda) Ltd.	Foreign	Bermuda	100%	No
Chubb Lloyds Insurance Company of Texas	Domestic	U.S. (Texas)	100%	No
Chubb Indemnity Insurance Company	Domestic	U.S. (New York)	100%	Yes
Chubb Insurance Company Limited	Foreign	China	100%	Yes
Chubb Insurance Company of New Jersey	Domestic	U.S. (New Jersey)	100%	Yes
Chubb National Insurance Company	Domestic	U.S. (Indiana)	100%	Yes
Federal Insurance Company Escritorio de Representacao No Brasil Ltd.	Foreign	Brazil	99.99%	No
Great Northern Insurance Company	Domestic	U.S. (Indiana)	100%	Yes
Vigilant Insurance Company	Domestic	U.S. (New York)	100%	Yes

Note/Source(s):

- (a) Chubb Limited 2019 Form 10-K Exhibit 21.1 at 4-5.
- (b) Writing Company identifies whether or not Defendants reported that Blaze Adviser was used to generate gross written premiums for the parent or subsidiary. I understand Defendants reported gross written premiums for certain Writing Companies in its interrogatory responses. See **Schedule 12.0**.

*Fair Isaac Corporation v. Federal Insurance Company and ACE American Insurance Company***SUPPLEMENTAL SCHEDULE 15.4: Summary of Post-Acquisition ACE American Subsidiaries as of December 31, 2019**

Entity (a)	Category	Jurisdiction of Organization	Percentage Ownership	Writing Company (b)
ACE American Insurance Company	Domestic	U.S. (Pennsylvania)	100%	Yes
Bankers Standard Insurance Company	Domestic	U.S. (Pennsylvania)	100%	No
Indemnity Insurance Company of North America	Domestic	U.S. (Pennsylvania)	100%	Yes
Pacific Employers Insurance Company	Domestic	U.S. (Pennsylvania)	100%	Yes
Illinois Union Insurance Company	Domestic	U.S. (Illinois)	100%	Yes
Penn Millers Holding Corporation	Domestic	U.S. (Pennsylvania)	100%	No
PMMHC Corp.	Domestic	U.S. (Pennsylvania)	100%	No
Penn Millers Insurance Company	Domestic	U.S. (Pennsylvania)	100%	No
Penn Millers Agency, Inc.	Domestic	U.S. (Pennsylvania)	100%	No
Rain and Hail Insurance Services, Inc.	Domestic	U.S. (Iowa)	100%	No
Agri General Insurance Company	Domestic	U.S. (Iowa)	100%	No
Rain and Hail L.L.C.	Domestic	U.S. (Iowa)	100%	No
Agri General Insurance Service, Inc.	Domestic	U.S. (Iowa)	100%	No
Rain and Hail Financial Inc.	Domestic	U.S. (Iowa)	100%	No
Rain and Hail Insurance Service International, Inc.	Domestic	U.S. (Iowa)	100%	No
Rain and Hail Insurance Service, Ltd.	Foreign	Canada	100%	No
Rain and Hail Insurance Service de Mexico, S.A. de C.V.	Foreign	Mexico	100%	No

Note/Source(s):

(a) Chubb Limited 2019 Form 10-K Exhibit 21.1 at 7.

(b) Writing Company identifies whether or not Defendants reported that Blaze Adviser was used to generate gross written premiums for the parent or subsidiary. I understand Defendants reported gross written premiums for certain Writing Companies in its interrogatory responses. See **Schedule 12.0**.

*Fair Isaac Corporation v. Federal Insurance Company and ACE American Insurance Company***SUPPLEMENTAL SCHEDULE 16.0: Summary of Defendants' Intercompany Pooling Arrangements**

Federal Pool Entities (a) <i>Years 2013 - 2017</i>	ACE American Underwriting Pool Entities (b) <i>Years 2016 - 2017</i>	Chubb INA Pool Entities (c) <i>Year 2018 - 2019</i>
Chubb Custom Insurance Company	ACE American Insurance Company	ACE American Insurance Company
Chubb Indemnity Insurance Company	ACE Fire Underwriters Insurance Company	ACE Fire Underwriters Insurance Company
Chubb National Insurance Company	ACE Property & Casualty Insurance Company	ACE Insurance Company of the Midwest
Executive Risk Indemnity Inc.	Bankers Standard Insurance Company	ACE Property & Casualty Insurance Company
Executive Risk Specialty Insurance Company	Indemnity Insurance Company of North America	Atlantic Employers Insurance Company
Federal Insurance Company	Insurance Company of North America	Bankers Standard Insurance Company
Great Northern Insurance Company	Pacific Employers Insurance Company	Chubb Insurance Company of New Jersey
Pacific Indemnity Company		Chubb National Insurance Company
Vigilant Insurance Company		Executive Risk Indemnity Company
		Federal Insurance Company
		Great Northern Insurance Company
		Indemnity Insurance Company of North America
		Insurance Company of North America
		Pacific Employers Insurance Company
		Pacific Indemnity Company
		Penn Millers Insurance Company
		Westchester Fire Insurance Company

Note/Source(s):

- (a) The Chubb Corporation U.S. Property and Casualty Insurance Group Audited Consolidated Financial Statement, December 31, 2014 and December 31, 2013 at 25; Taylor Deposition Exhibit 41 (Federal Insurance Company Audited Consolidated Financial Statement, December 31, 2016 and December 31, 2015 at 22); Taylor Deposition at Exhibit 42 (Federal Insurance Company Combined Statutory Financial Statements, December 31, 2017 and December 31, 2016 at 27).
- (b) INA Holdings Combined Statutory Financial Statements, December 31, 2016 and December 31, 2015 at 30; INA Holdings Combined Statutory Financial Statements, December 31, 2017 and December 31, 2016 at 30; ACE American Insurance Company Annual Statement, December 31, 2017 at 14.34.
- (c) Federal Insurance Company Annual Statement, December 31, 2018 at 14.33; ACE American Insurance Company Annual Statement, December 31, 2018 at 14.38; Federal Insurance Company Annual Statement, December 31, 2019 at 14.29; ACE American Insurance Company Annual Statement, December 31, 2019 at 14.39.

*Fair Isaac Corporation v. Federal Insurance Company and ACE American Insurance Company*SUPPLEMENTAL SCHEDULE 19.0: Comparison of Gross Written Premium Revenue Generated Through Applications Using Blaze Advisor and Chubb Limited Entity (Consolidated)

	2016	2017	2018	2019	Jan - Jun 2020 (a)	Total
Defendants' Domestic Gross Written Premiums (b)	\$ 6,949,585,266	(c) \$ 10,927,475,167	\$ 8,334,707,649	\$ 9,427,664,942	\$ 127,452,214	\$ 35,766,885,238
Defendants' Foreign Gross Written Premiums (b)	467,540,703	29,812,000	10,282,000	-	-	507,634,703
Defendants' Total Disgorgement Claim	\$ 7,417,125,969	\$ 10,957,287,167	\$ 8,344,989,649	\$ 9,427,664,942	\$ 127,452,214	\$ 36,274,519,940
Chubb Limited Consolidated Gross Written Premiums (d)	\$ 34,983,000,000	\$ 36,376,000,000	\$ 37,968,000,000	\$ 40,124,000,000	\$ 9,752,000,000	\$ 159,203,000,000
<i>Disgorgement Claim as a Percent of Chubb Limited</i>	<i>21.2%</i>	<i>30.1%</i>	<i>22.0%</i>	<i>23.5%</i>	<i>1.3%</i>	<i>22.8%</i>

Note/Source(s):

- (a) The Defendant's most recent responses to Interrogatory Nos. 17-20 were in June 2020 and July 2020. Additionally, Defendants identified per its interrogatory response that the Blaze Advisor component was removed from the domestic applications by May 2020 and removed from the applications used in the U.K., Canada, Europe and Australia by October 2019. (Defendants' Eighth Supplemental Answer to Plaintiff's Interrogatory No. 17, dated June 15, 2020; Defendants' Seventh Supplemental Answer to Plaintiff's Interrogatory No. 18, dated June 18, 2020; Defendants' Sixth Supplemental Answer to Plaintiff's Interrogatory No. 19, dated June 17, 2020; Defendants' Seventh Supplemental Answer to Plaintiff's Interrogatory No. 20, dated July 17, 2020.)
- (b) See **Schedule 10.3** and **Schedule 11.3**. This schedule includes gross written premiums from all writing companies reported per Defendants' interrogatory responses that are Defendants, subsidiaries of the Defendants and/or participate in a pooling agreement with the Defendants.
- (c) I understand that copyright remedies start at the termination date of the SLM Agreement (i.e., March 31, 2016) for the domestic applications. I have adjusted the gross written premiums accordingly (FED004437_0001.)
- (d) This represents worldwide consolidated gross written premiums reported by Chubb Limited. Additionally, only gross written premiums reported for January - March 2020 are included in this Schedule. (Chubb Limited Annual Report 2016 at 1; Chubb Limited Annual Report 2017 at 1; Chubb Limited Annual Report 2018 at 1; Chubb Limited Annual Report 2019 at 1; Chubb Limited 1Q 2020 Press Release at 12.)